

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

'AUG 2.5 2014

REPLY TO THE ATTENTION OF: AT-18J

Pamela Allen, Chief Division of Materials & Waste Management Ohio Environmental Protection Agency P.O. Box 1049 Columbus, Ohio 43216-1049

Bob Hodanbosi, Chief Division of Air Pollution Control Ohio Environmental Protection Agency P.O. Box 1049 Columbus, Ohio 43216-1049

RE: Final report for the GMAP field campaign around landfill sites

Dear Ms. Allen & Mr. Hodanbosi,

As you know, U.S. EPA in conjunction with Ohio EPA used the Geospatial Measurements of Air Pollution (GMAP) to measure hydrogen sulfide (H₂S) and methane (CH₄), and took volatile organic compounds (VOCs) grab samples at two landfills in Ohio. The two landfills were Apex Sanitary Landfill and Sunny Farms Landfill. There were no indications that H2S or VOC values were above health screening levels on public property. There are no CH₄ health screening levels for comparison, but the CH4 plume was detected for several miles from one of the landfills, demonstrating how far landfill gases can impact communities.

The enclosed document was developed by U.S. EPA Region 5's Air Toxics and Assessment Branch, in consultation with our multi-agency team. The final report has been reviewed and edited. I hope you will find this useful. If you have questions, feel free to call me at 312-886-3006.

Sincerely.

Mary Pat Tyson, Chief

Air Toxics and Assessment Branch

ENCLOSURE

cc: S. Mooney, DW-8J Rebecca Geyer, DW-8J Paul Koval, OEPA Aaron Shear, OEPA Darla Peelle, OEPA

Summary of Geospatial Measurements of Air Pollution (GMAP) - Hydrogen Sulfide and Methane for Apex and Sunny Farm Landfills

Prepared by EPA Region 5 Air Toxics and Assessment Branch

Summary

US EPA measured hydrogen sulfide (H₂S), methane (CH₄) and volatile organic compounds (VOCs) at two landfills in Ohio on multiple days in September 2013 to gather baseline data. Weather conditions were conducive to differentiating the landfills from other sources and each landfill was sampled at different times of day. On the days sampled there was no exceedance of health screening levels for H₂S or VOCs on public property. CH₄ does not have a health screening level. H₂S, VOCs, and CH₄ were elevated downwind of the landfill compared to background levels, with CH₄ being elevated up to 7 miles downwind of one landfill. Odors were at times intense and might extend well beyond property lines.

Background

Project background and detailed methodology are documented in the Quality Assurance Project Plan (QAPP) titled "Geospatial Measurements of Air Pollution (GMAP)- H₂S and CH₄ around landfills in Jefferson, Seneca, and Perry Counties; Ohio" version 4.1. As stated in the QAPP, the goal of the project is for U.S. EPA to gather real-time air pollutant concentration data to supplement and compare to currently collected data at the Ohio sites of interest. Ohio EPA may use the data gathered from the measurement campaign from September 23 – 29, 2013 to evaluate the concentrations of H₂S and CH₄ in the ambient air at and near these sites. The data may be used to corroborate the facility odor management plans put in place by Ohio EPA through various enforcement actions designed to reduce offsite odors from these sites while addressing citizen concerns.

Methods

The GMAP is composed of multiple components. For reference these are:

- Cavity Ringdown Spectrometer (CRDS): Measure H₂S and CH₄.
- Geospatial Positioning System (GPS): Measure latitude and longitude.
- Meteorological sensors (Met): Measures wind speed and direction, temperature, and humidity.
- Data Acquisition System (DAS): Records measurements from all sensors.

H₂S and CH₄ were measured September 23rd through 29th 2013, using the Region 5 GMAP system.

Operators conducted three types of surveys:

Background surveys are used as a quality assurance check. These were taken in an area not affected by the source.

Mapping surveys are taken to locate elevated areas of H₂S and CH₄ to help identify potential sources.

Report for Ohio Landfills Date 2014-08-11 Page 2 of 20

Stationary surveys confirm the source once a potential source has been identified. The data collected can later be used to quantify emissions from the source. Operators avoid moving the vehicle during stationary surveys, but sometimes make small adjustments to ensure the sampling mast is within the emissions plume.

Surveys are named sequentially by type e.g. Background 1, Mapping 1, Stationary 1, and Mapping 2.

Each day a background survey was taken in the upwind direction. This can be used to correct the H₂S values and for determining what CH₄ values are above baseline.

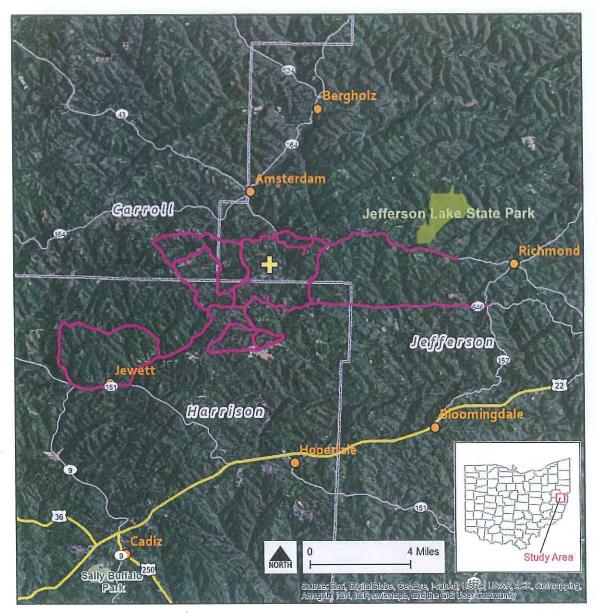
A wind rose displays wind speed and direction at a certain location during a particular time period. The length of each bar indicated the frequency of wind coming from each direction and the color indicates wind intensity.

A circuit was made around each facility, to identify upwind/downwind locations and areas with elevated concentrations of H_2S or CH_4 ; when elevated levels of H_2S were found a stationary survey was taken to quantify the emissions from the source. The sampling team also would drive away from the facility in the direction of the plume, to determine the width and length of the plume.

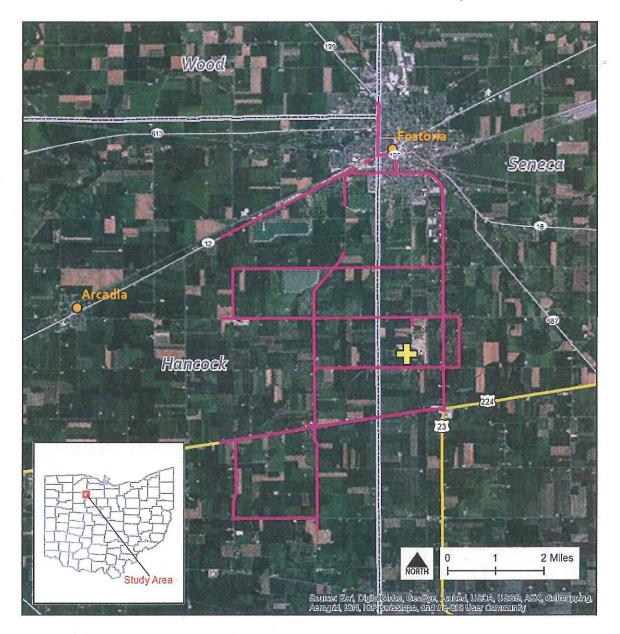
SUMMA® canister samples were also collected as part of this field campaign. Twelve samples were analyzed for VOCs using compendium TO-15. Results are found in Attachment 2.

Results

The following depicts the key findings from the surveys.



Map 1a: Overview of study area near Apex Sanitary Landfill. The purple line shows the path of the monitoring vehicle. The yellow cross is the location of Apex landfill



Map 1b: Overview of study area near Sunny Farms Landfill. The purple line shows the path of the monitoring vehicle. The yellow cross shows the location of Sunny Farms landfill.

Windrose 2013-09-23 to 2013-09-25 Apex Source: KOHWINTE1 at Sunset Gardens Wintersville, Ohio

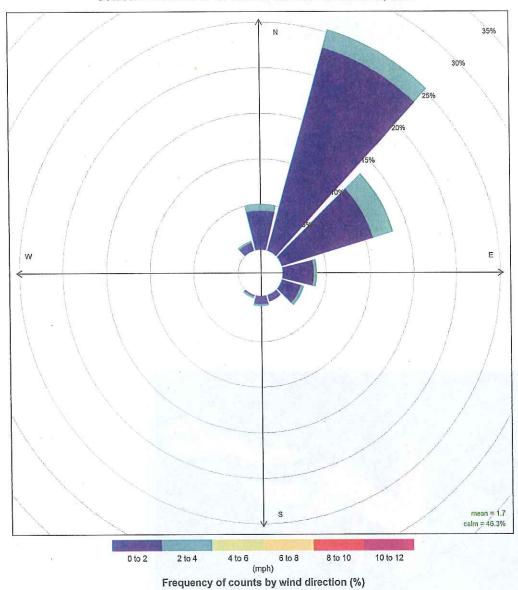
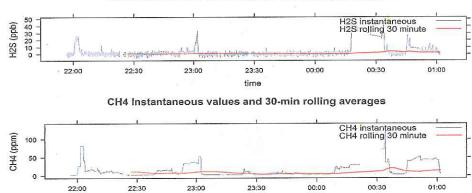


Figure 1

Wind speed and wind direction were consistently from North Northeast for the time the field team sampled around Apex. This wind rose was created using data from a local meteorological station rather than the instrument's meteorological sensors. The instrument's sensors generate usable data only during stationary field sampling when the vehicle is not in motion.

Apex 9-23-2013

10 transect.csv my.RData From 21:56 to 01:01 H2S Instantaneous values and 30-min rolling averages



time

Figure 2



Map 2. Apex CH₄ concentration for 9-23-2013. Red arrow indicates north. The predominant wind direction for 09-23 to 09-25 is from the Southwest as depicted in the wind rose above; this may not be reflective of the meteorological conditions when the instrument was sampling. Meteorological conditions from the instrument met sensors are not used when the vehicle is in motion.

Report for Ohio Landfills Date 2014-08-11 Page 7 of 20

Sampling began at Apex on Monday, September 23 and ended on September 25. Several circuits were made around the facility at various times of the day. H₂S and CH₄ were both measured close to the landfill, with noticeable odors. Staff made a circuit around the site, and conducted several stationary surveys.

Field staff then began a mobile survey to determine the extent of the plume. Concentrations of CH₄ was detected for greater distances away from source than H₂S. The map on the preceding page, oriented with North to the left of the page (red arrow) shows the CH₄ plume from Apex.

Three Summa canister samples were collected on 9/23: canisters 0829, 1152, and 00160. Analysis results are found in Attachment 2.

Table 1

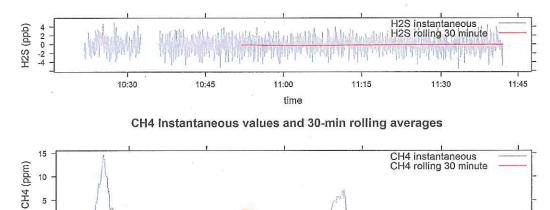
	H ₂ S (ppb)	CH ₄ (ppm)
Minimum value	-4.6*	1.9
Median	1.2	3.66
Mean	1.4	7.7
Maximum value	42.7	133.5**

^{*} Raw values retrieved from the instrument are less than the minimum detection limit. Some negative drift exists in all analyzers. When this flag is reported negative drift was considered normal and not excessive (greater than -6 ppb)

^{**}This value exceeds the range of the monitor (20 ppm) and is reported as-is.

Apex 09-25-2013

2 mapping.csv my.RData From 10:21 to 11:42 H2S Instantaneous values and 30-min rolling averages



11:00 time 11:15

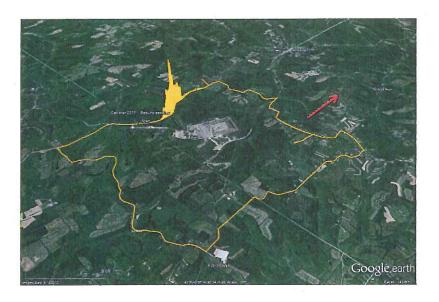
11:30

11:45

Figure 3

10:30

10:45



Map 3. Apex CH₄ concentration for 9-25-2013. Red arrow indicates North. The predominant wind direction for 09-23 to 09-25 is Southwest as depicted in the wind rose above; this may not be reflective of the meteorological conditions when the instrument was sampling. Meteorological conditions from the instrument met sensors are not used when the vehicle is in motion.

On Wednesday, September 25 H₂S and CH₄ were both measured close to the Apex landfill, but at lower levels than had been found on Monday (see Table 1 from 9/23 and Table 2 from 9/25). A circuit was made around the site, and several passes were made along the road west of the site where strong odors had been detected previously.

One Summa canister sample was collected on 9/25: canister 2277. Analysis results are found in Attachment 2.

Staff parked the system and met with representatives from the landfill and had a brief tour.

Field work ended early in the afternoon to permit travel to Sunny Farms in northwest Ohio.

Table 2

	H ₂ S (ppb)	CH ₄ (ppm)
Minimum value	-3.9*	1.9
Median	0.6	1.9
Mean	0.6	2.3
Maximum value	5.2	14.6

^{*} Raw values retrieved from the instrument are less than the minimum detection limit. Some negative drift exists in all analyzers. When this flag is reported negative drift was considered normal and not excessive (greater than -6 ppb)

Windrose 2013-09-26 Sunny Farms day 1 Source: KFDY at Airport Findlay, Ohio

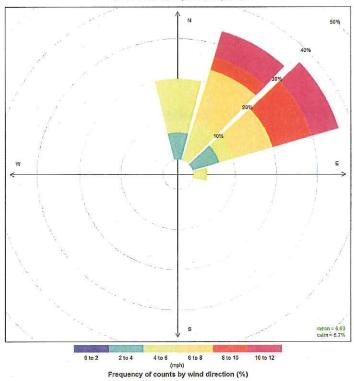
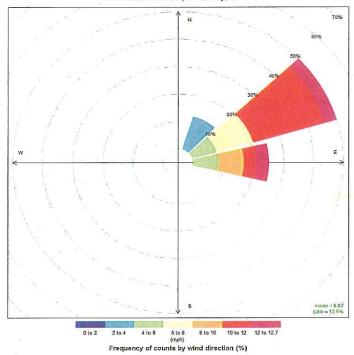


Figure 4

Windrose 2013-09-27 Sunny Farms day 2 Source: KFDY at Airport Findlay, Ohio



S 950

Figure 5

Windrose 2013-09-28 Sunny Farms day 3 Source: KFDY at Airport Findlay, Ohio

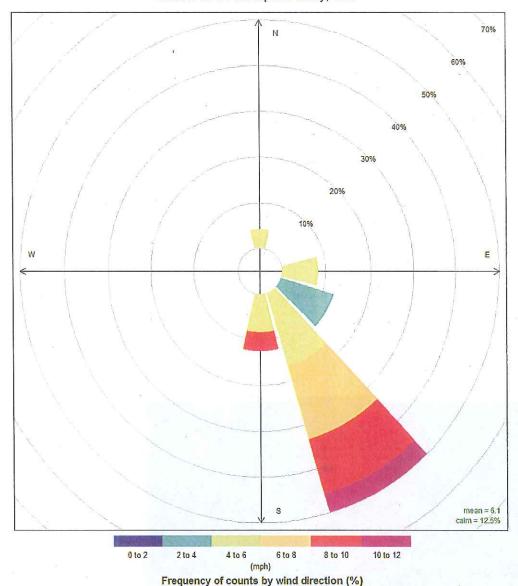
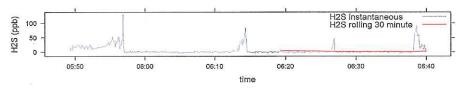


Figure 6

Wind speed and direction were more variable during the time at Sunny Farm. A wind rose has been created for each day of sampling at Sunny Farm. This wind rose was created using data from a local meteorological station rather than the instrument's meteorological sensors. The instrument's sensors generate usable data only during stationary field sampling when the vehicle is not in motion.

Sunny Farms 9-26
3 mapping.csv my.RData From 05:49 to 06:40
H2S Instantaneous values and 30-min rolling averages



CH4 Instantaneous values and 30-min rolling averages

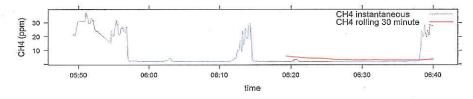


Figure 7



Map 4. Sunny Farms H₂S concentrations for 9-26-13. Red arrow points north. The predominant wind direction is South as depicted in the wind rose above; this may not be reflective of the meteorological conditions when the instrument was sampling. Meteorological conditions from the instrument met sensors are not used when the vehicle is in motion.



Map 5. Sunny Farms CH₄ concentration for 9-26-2013. Red arrow indicates North. The predominant wind direction is South as depicted in the wind rose above; this may not be reflective of the meteorological conditions when the instrument was sampling. Meteorological conditions from the instrument met sensors are not used when the vehicle is in motion.

Sampling began at Sunny Farms on Thursday, September 26; one campaign began early in the morning, with another campaign later in the evening. Heavy fog was present that morning, and staff were concerned about over-loading the system with moisture. Sampling commenced, and H₂S and CH₄ were both measured close to the landfill, with noticeable odors. Staff made a circuit around the site, and conducted several stationary surveys. Maximum value concentrations above the Agency for Toxic Substances and Disease Registry's (ATSDR) Minimal Risk Level (MRL) for H₂S were recorded on a private road owned by the company.

One Summa canister sample was collected on 9/26: canister 00194. Analysis results are found in Attachment 2.

Table 3

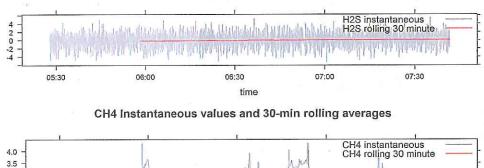
	H ₂ S (ppb)	CH ₄ (ppm)
Minimum value	-3.7*	1.9
Median	0.9	1.9
Mean	3.5	4.5
Maximum value	111.2	37.1**

^{*} Raw values retrieved from the instrument are less than the minimum detection limit. Some negative drift exists in all analyzers. When this flag is reported negative drift was considered normal and not excessive (greater than -6 ppb)

^{**}This value exceeds the range of the monitor (20 ppm) and is reported as-is.

Sunny Farms 9-28

2 mapping.csv my.RData From 05:27 to 07:41 H2S Instantaneous values and 30-min rolling averages



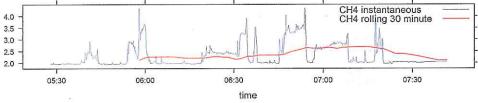


Figure 8



Map 6. Sunny Farms CH₄ concentrations for 9-28-13. Red arrow indicates north. The predominant wind direction is Southeast as depicted in the wind rose above; this may not be reflective of the meteorological conditions when the instrument was sampling. Meteorological conditions from the instrument met sensors are not used when the vehicle is in motion.

In the morning of September 28, sampling began at Sunny Farms. The weather forecast called for winds to shift direction; no fog was visible in the area. After measuring low levels of H₂S and CH₄, sampling ended.

Sampling resumed later in the afternoon; wind direction had shifted but wind speed remained low. Again low levels of H₂S and CH₄ were measured. See Table 4 for monitored concentrations.

Four SUMMA® canister samples were collected on 9/28: canisters 0201, 588, 1363, and 00198. Analysis results are found in Attachment 2.

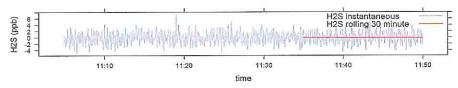
Table 4

	H ₂ S (ppb)	CH ₄ (ppm)
Minimum value	-4.5*	1.9
Median	0.7	2.0
Mean	0.7	2.3
Maximum value	5.5	4.3

^{*} Raw values retrieved from the instrument are less than the minimum detection limit. Some negative drift exists in all analyzers. When this flag is reported negative drift was considered normal and not excessive (greater than -6 ppb)

Wood County Landfill 9-29

1 mapping.csv my.RData From 11:04 to 11:49 H2S Instantaneous values and 30-min rolling averages



CH4 Instantaneous values and 30-min rolling averages

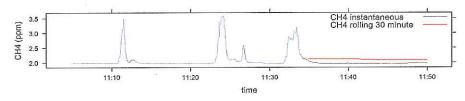


Figure 9



Map 7. Wood County Landfill CH₄ concentrations for 9-29-13. Red arrow indicates north. The predominant wind direction is Northeast as depicted in the wind rose above; this may not be reflective of the meteorological conditions when the instrument was sampling. Meteorological conditions from the instrument met sensors are not used when the vehicle is in motion.

R5 staff measured concentrations around The Wood County Landfill, CH4 and detected a CH₄ plume. CH₄ two miles away from the site.

Table 5

	H ₂ S (ppb)	CH ₄ (ppm)
Minimum value	-3.4*	1.9
Median	0.6	1.9
Mean	0.6	2.0
Maximum value	7.0	3.5

^{*} Raw values retrieved from the instrument are less than the minimum detection limit. Some negative drift exists in all analyzers. When this flag is reported negative drift was considered normal and not excessive (greater than -6 ppb)

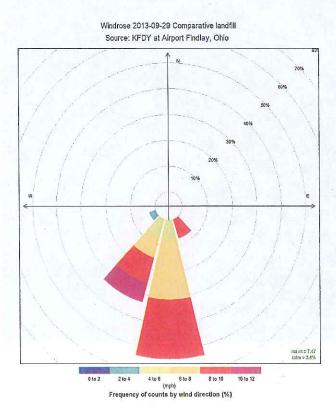


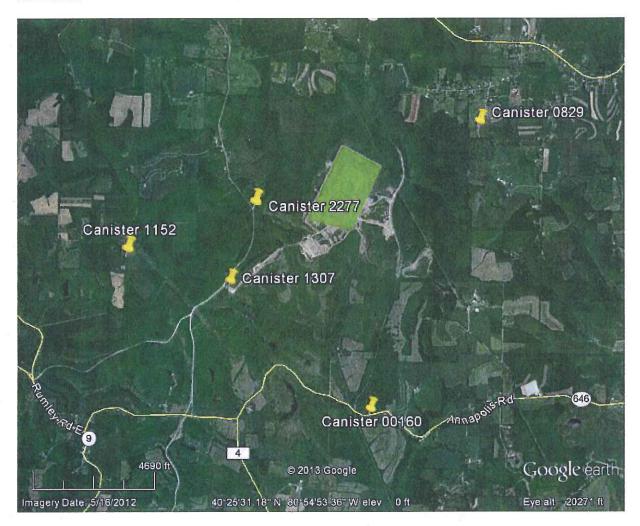
Figure 10

This wind rose represents conditions for the area around the Wood County Landfill using data from a local meteorological station

Volatile Organic Compounds

Five VOC grab samples were collected at the Apex Sanitary landfill near Amsterdam, OH, on September 23-25, 2013. Five samples were collected at the Sunny Farms landfill near Fostoria, OH, on September 26-28, 2013.

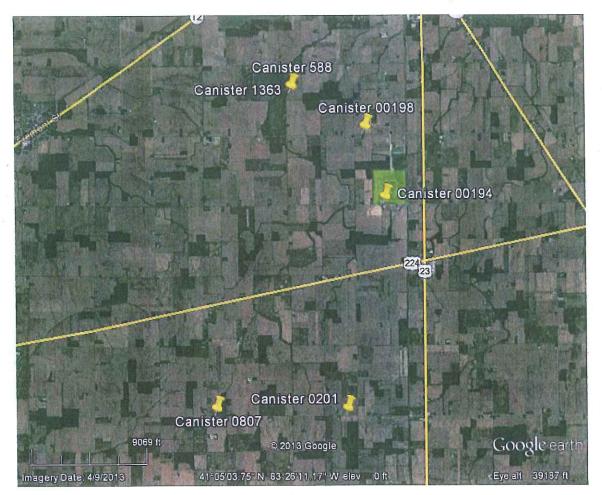
VOC samples were collected as nearly instantaneous grab samples – each canister filled up in less than one minute.



Map 8: Grab sample locations. The green area is Apex landfill.

At both study sites, the samples collected downwind of the landfill, i.e. in the plume, tended to have higher concentrations of reported VOCs than the background sample locations. This was true for BTEX, carbon disulfide, certain chlorinated VOCs, and other simple hydrocarbons.

Grab samples were limited in number and not collected at the same time, so we cannot quantify how high certain VOCs were in the center of the plume. The plumes cannot be characterized on the basis of VOC grab samples alone.



Map 9: Grab sample locations. The green area is Sunny Farms landfill.

Higher concentrations downwind do not necessarily mean that the compounds were emitted by the landfill itself. Some mobile-source VOCs (BTEX and other) could also be coming from the trucks working at the landfills and employee's vehicles.

Some of the 25 reported compounds appear to be the result of regional transport or sources not related to the landfills themselves. VOCs including Freon 113, acetone, and others were approximately the same in all samples or higher in background samples.

The grab samples were below health screening levels for chronic cancer (10-5 risk) and noncancer (RfC), as well as for acute screening levels with the one exception of acrolein, which is nearly always found to be above the RfC across the country. Grab sampling was extremely limited and not representative of short-term and long-term community exposures.

Quality Assurance Review

The cavity ring-down spectrometer, which measures H₂S and CH₄, was calibrated on September 3, 2013. One audit was performed before this project, on September 19th. An audit was performed after the project, on November 19th. Calibration and audit results are in Attachment 2

Report for Ohio Landfills Date 2014-08-11 Page 20 of 20

Due to an error in the way that the Data Acquisition System (DAS) merges records from the different sensors, some data were lost and most of the data files had to be re-merged by hand. Existing data from all sensors is considered valid and the quantity of data is considered sufficient.

The RM Young Ultrasonic Anemometer was calibrated by the manufacturer on April 26, 2013. Climatronics Corporation calibrated the AIO device on May 6, 2013. Global position systems are not independently certified, but the instrument reports degrees of precision and coordinates matched operator observations.

One of the samples was collected in duplicate. There was very good agreement in the parameters reported for both samples – out of 14 compounds above the MDL, 13 showed the two canisters were within 20% of the same concentration.

Minimum Detection Limits

The minimum detection limit for H₂S using the CRDS is calculated as 4 times the standard deviation of 10 minutes of measurements at 0 ppb H₂S. For this campaign this is approximately 6 ppb. The minimum detection limit for CH₄ using the CRDS is far below background levels and wasn't considered.

CRL achieves very low detection limits (0.05 ppb) for VOCs. The more ubiquitous compounds (e.g. benzene) were reported above MDLs for all samples. Less common parameters (e.g. MTBE) were nondetects in every sample. Out of 57 VOCs analyzed by EPA, 32 were nondetects in all samples; the remaining 25 compounds were measureable in some or all canisters.

Bias

All audit points were within 15 percent of reference values.

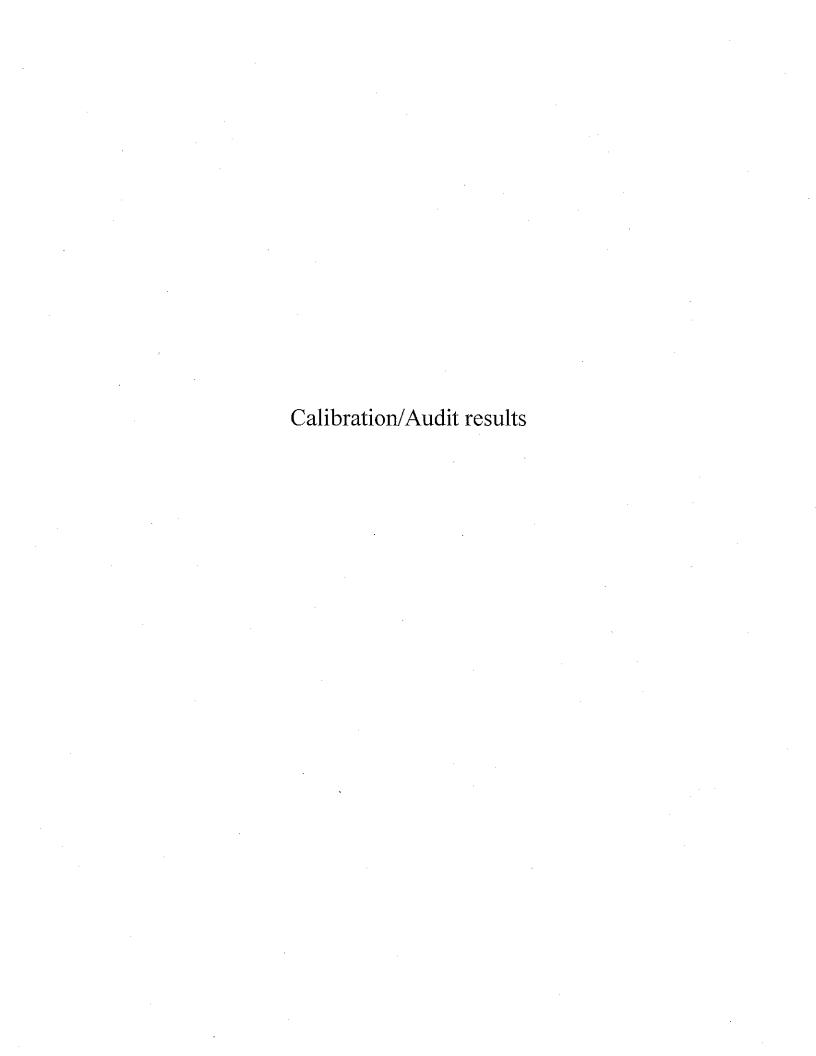
Findings and Discussion

The CH₄ plumes from Apex and Sunny Farm were measured approximately 7 miles and 2 miles, respectively, from the sites. Several other landfills between Sunny Farms and Chicago were found, and the team did a short mobile survey to see if other landfills had CH₄ plumes that travelled a similar distance away. The plume at Wood County Landfill travelled a similar distance from the site as Sunny Farms. The sites were not sampled under the same weather or operating conditions.

There were no indications that H2S or VOC values were above health screening levels on public property. The CH₄ plume at each landfill is well defined, but not enough samples were taken to quantitatively describe the VOC plume. VOC grab samples alone cannot be used to qualitatively characterize the emissions for the two landfills, nor should they be used to characterize long term community health risks.

Attachments

- 1. Calibration/Audit results
- 2. SUMMA® canister results



	•			
			•	
			•	
			•	
			•	
•				
			•	
		•		
		,		
,	•			
			÷	
•				
	•			
			·	
•				
		•		
	•			
•				

	1 1	6 20	47			
and the same of th	Hudu	8.29-	-12	\	1 1	J.M
	_= iPI	Z-cin SA	U 1653 +	John Zan	-AP1 2-61	n SU/65]
· more and other property of the second	Enro	innier 610	10 51130	485		0
	<u> </u>	SL FF 56	158 50,36	pyn Epodel	5,201) \$	ist walis cryp dite.
American Committee of the Committee of t	* P2	une uses	y-was Ap	a chapmand	lac	
-13				sier brown 6-2		
10 A A		0			And the state of t	
	x ran	<u>y</u>	Xadj 9	45 91-	9, 40	2076
£3°r		-1200ppb	· <u>(</u>	15 3890	the same of the sa	
-	1042.5	1 1000ppb	850,8	79 3900	1 .43	-14.92 %
254×1	<u> </u>			of the second limited and the second		
CALLANDER CO. American Control of the Control of th	1 The	is direct	buly puss	es. The zer	seems to	him differ diron
No. of the Contract of the Con	and	the very	low 75 HeC	misher a	use la vale	is alm - AM
				0		
فعادي والمستعارة والمستعارة	Lalibra	Wa 9-3	-13			
aly,	API	- Eug S	10653	Darrila Zena		The second secon
2015 - JAM	5	- EA	00 51170	سدد يرخ	And the second s	
grandges of the species of the species of	1,5	al-FF	3379-57A 539 50.4	1 apr & 2 1 1	uly 5, 2013 \$ Sec.	18 On
	*护	a Line au	y-winfe	Anas!	س د د و س	- Contract of the contract of
والمراجعة والمحرور في مرود والمرود والمحرود في المراجعة والمحرود في المراجعة والمحرود والمحرو			U	200-819		
	X		945	air	67. H. D	Legresion rolls
to park the production of the	-5	10	Ø	3989	1,21	- Stope 613
المسترات والمسترات المسترات ال	1069	1000	79	3406 3408	1.34	1nt = 5
	519	100	90	3948	1.40	Slope = 43 95
	91	100	8	3989	1.48	Stepe - 4-5, 95
		1.13	and the second security of the second			
		and the second s			terrior than the second	
Andrew Co. Land Land Systems Springer (St.) - Company of the		4000	The state of the s			JAM
		- Harman		and the second s		7/1/4

Audit 9.3-13 Darihi Zeur	
Enrioners 6100 S.U. 3485 11, Scyl FF 66168 50.36 ppm Exp Jely 5,2613, to the yays is "known"	See not 1600 psi
7 1069 1000 1020 79 3908 1.48	
Quite 2 ain 6100 SN3485	JAM *Seent
H. S cyl FFS6158 50.36 ppin Explish & y axis is "know"	,2013 160ps
X ₁₄	- JAM
all and 11-13-13	
Environies 6100 5N3485 HS cyl FF 56158 50,36 ppm Exp July 5,6	4 20 mits 2013 1600 psi
xraw x x adj gas aix 170 -6.4 & -1.08 & 400 1.75 79.1 5904 3.08	
85/im/86 7.9 3976 3.38	

The state of the s	H4 Ceyl	CC 207 940	10.25 pp - 2000 ps
	<u> </u>	entrans and a second comments to the signal property of the second comments and the second comments of the second	
	#Z	العربية المستوي المستويدة المستويد	
رده ويز	D.23 10,2		
onestation are transferred to the second	4/2		
and a second process of the second			The second secon
annua Barranga ayan may hali badanga bada 1984 (Balifa		hapters.	
AM	1	,	
		The second secon	
unt.		The state of the s	
1600			
·			and the second s
		alunda kana kananan ya manana a mai mai mai mai mai mai ya damana nyapa mai ya 166 da wa nyamana kananasa.	and the state of t
and the second s		and the state of t	The later transfer specification in , includes two majoring products for transfer to an experience of products and include a contract to the c
anger synstems and a form the second of the	The state of the s	والمرابعة المرابعة والمرابعة	
		and the second s	
M	The second Comments of the second of the sec	مرسی در بر براه مانستند. آن از ۱۳۵۵ <u>بنتشت برای برای برای در می</u> د در میش ایافتانشد نما ^ی می [.] (برا میکند) ۱۳۰۰ م	
	A STATE CONTROL OF THE CONTROL OF TH	an anakanan kan an ananggapan, pada an anan anan anggapanggapan da pagapang	
		The state of the s	manager statistic and address and a material of the state
manang kalang panggan sa menjadi digitah sepermi kalangsah	No. 1975	rak a mayorang managan di Alaki Maraman ana katalanda mahamban perana da Mahamban, yan sajagan sasa sa	Service Control of the Control of th
	And the second s	روادي المتحارض والمتحارض و	
<u> </u>		erina (1800) de la companya de la c	
<u>V</u> ai	And the second s	em a samulat a con de el dell'alle de l'alle de l'a	
		derandere e entre e tre e protection per entre e l'entre dans le modern au l'entre de l'entre de la color de l	
and the second s		and and the second	and and property and the same and the second and the second has been abled to the second and the
		and the second series of the second s	TOTAL STREET, AND STREET,
and the form of the section of the s		$= \operatorname{diagonal}_{\mathbb{R}^{n+1}} \left(\operatorname{diag}_{\mathbb{R}^{n+1}} \operatorname{diag}_{\mathbb{R}^{n+1}} \operatorname{diag}_{\mathbb{R}^{n+1}} \right) = \operatorname{diag}_{\mathbb{R}^{n+1}} \operatorname{diag}_{\mathbb{R}^$	



SUMMA® canister results

	·			·		
,						
		,				
		•				

Notes on VOC grab samples collected during GMAP investigation of Ohio landfills ARD-AMAS, February 21, 2014

OVERVIEW -

- VOC sampling was conducted under the QAPP titled "Geospatial Measurements of Air Pollution (GMAP) Hydrogen Sulfide and Methane around landfills in Jefferson, Seneca, and Perry Counties, Ohio", dated September 20, 2013.
- The objective of VOC sampling was to identify compounds that may be associated with landfill emissions. To the extent possible, data will be used to characterize a relationship between ambient VOC and methane concentrations resulting from landfill emissions.
- Five VOC grab samples were collected at the Apex Sanitary landfill near Amsterdam, OH, on September 23-25, 2013. Five samples were collected at the Sunny Farms landfill near Fostoria, OH, on September 26-28, 2013.
- VOC samples were collected as nearly instantaneous grab samples each canister filled up in less than one minute. This one-time sampling event cannot be used to extrapolate to acute (1-hour, 8-hour) or long-term chronic community exposures.

DATA QUALITY -

- CRL achieves very low detection limits (0.05 ppb) for VOCs. The more ubiquitous compounds
 (e.g. benzene) were reported above MDLs for all samples. Less common parameters (e.g. MTBE)
 were nondetects in every sample. Out of 57 VOCs analyzed by EPA, 32 were nondetects in all
 samples; the remaining 25 compounds were measureable in some or all canisters.
- One of the samples was collected in duplicate. There was very good agreement in the parameters reported for both samples out of 14 compounds above the MDL, 13 showed the two canisters were within 20% of the same concentration.

QUALITATIVE FINDINGS -

- At both study sites, the samples collected downwind of the landfill, i.e. in the plume, tended to have higher concentrations of reported VOCs than the background sample locations. This was true for BTEX, carbon disulfide, certain chlorinated VOCs, and other simple hydrocarbons.
- Grab samples were limited in number and not collected at the same time, so we cannot quantify how high certain VOCs were in the center of the plume. The plumes cannot be characterized on the basis of VOC grab samples alone. However, continuous methane data from the GMAP will be interpreted together with the grab samples in order to define the relationship between VOCs and methane. This data analysis will be described in a future report.
- Higher concentrations downwind do not necessarily mean that the compounds were emitted by the landfill itself. Some mobile-source VOCs (BTEX and other) could also be coming from the trucks working at the landfills and employee's vehicles.
- Some of the 25 reported compounds appear to be the result of regional transport or sources not related to the landfills themselves. VOCs including Freon 113, acetone, and others were approximately the same in all samples or higher in background samples.
- The grab samples were below health screening levels for chronic cancer (10⁻⁵ risk) and noncancer (RfC), as well as for acute screening levels. The one exception is acrolein, which is nearly always found to be above the RfC across the country. Grab sampling was extremely limited and not representative of short-term and long-term community exposures. These results should not be used to rule out potential VOC health risks.

CONCLUSIONS -

- VOC grab sample alone cannot be used to qualitatively characterize the emissions from the two landfills. Nor can they be used to characterize community health risks. If data are presented to the public, then disclaimers to this effect should be included.
- Results qualitatively show that certain VOCs are associated with the two studied landfills.

			•			
						•
		÷	•			4
						÷
	J.					
			•			•
		•				
	•			•		
			•			
		•				
	·					
	•	•		,		
	•				,	
		•				
•						
		x				
•						
				•		
			•			
·						

| 9 \$101E10 A16LYTE | | | |
 | | | i, | | 4
 | Щ | Ш | 1 | Ц | Ш | Ц
 | 1 | 1 | 1 | , | L
 | 1 | Ц | Ц | Ц |
 | | 1 | Ц | 1 | П
 | 1 | | | | | Ц
 | | | Щ | Ц
 | | L | Ц | |
 | - | Ţ | Ц | | L,
 | Ш | Ш | ┙ | L | Ш
 | 1 | L | Ŀ | 1
 | 1 | L | Ĺ | J | 4
 | | | | | |
 | | ⊥ | Ш | 1 | 1
 | 1 | Ц | ì | L | Ш | 1
 | <u>i l</u> | į | Ш | | Ш
 | Ш | - 2 | | | . 1
 | Ш |
--	--	--	--
---	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	---	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	---	--
--	--	--	--
--	---	--	---
--	--	--	--
--	--	---	--
--	--	---	--
--	--	--	--
--	--	--	--
--	---	--	--
--	--	--	--
--	--	--	--
---	--	--	--
--			
8 SHOTEN		11579	9300
 | 225 | 1 | 2072 | 1583 |
 | 17765 | 6070 | 22.0 | 19792 | 77047 | 21174
 | 200 | 21E92 | - SEE | 2292 | 23072
 | 23113 | Dynz. | | 5207 | 5765
 | 5775 | #248
#516 | 2093 | 1626 |
 | 7813 | | 2 | 100 | S S | 10411
 | 20639 | 30346 | 1 469 | 11579
 | B. | 1000
1000
1000
1000
1000
1000
1000
100 | 346 | 13974 | 14209
 | 5390 | 6528 | 15833 | 1 | -
 | 18056 | 8439 | 100 | 19792 | 20592
 | 20947 | 152 | 23522 | 23502
 | 2558 | 22002 | 22051 | 23072 | 23.73
 | 2375 | V DO T | 7025 | 5304 | 950 | 6785
 | 9250 | 5592 | 28.65 | 2580 | 1462
 |
 | 0.59 | A | 10411 | 100 | 21467
 | 13462 | 1679 | 2088 | 13451 | 3974
 | 100 | 2390 | 9 0 | 1887 | 7763
 | 1928 |
| a 1 | | | marrish | I
 | | | | | |
 | Ī | Ì | Ī | | |
 | | | 1 | |
 | | | | |
 | | | | į |
 | | 100 | | | |
 | | - | |
 | ĺ | | | |
 | - | ľ | | - | -
 | | Ì | T | Ī |
 | Ī | Ī | | Ĭ
 | Ī | Ī | į | | Ī
 | | ľ | | | Action of the Party of the Part | Ì |
 | | Ì | | - | |
 | | | | İ |
 | Ì | | Ť | Ī | 1100
 | Ì | | | Ī | Ì
 |
| WOTE. | П | | | T
 | Ť | - | j | Ħ | Ť
 | İ | Ħ | Ť | Ħ | | İ
 | Ť | Ï | Ť | İ |
 | | Ť | | Ï | Ī
 | Ħ | Ť | Ħ | Ť |
 | Ť | | 1 | 1 | ij | İ
 | T | | Ϊ | İ
 | Ť | Ť | İ | T |
 | İ | - | | 1 | ŕ
 | Ì | | Ť | T | -
 | † | İ | Ĭ | +
 | T | Ť | | | -
 | Ť | t | i | | 1 | İ
 | ij | İ | İ | İ | i
 | T | İİ | - | İ | Ì | Ť
 | Ħ | Ť | i | Ť | Ħ
 | l | T | | Ϊ | İ
 | Ħ |
| 0101 | П | | Ħ | Ħ
 | T | İ | | H | †
 | | H | | | | H
 | t | · · | İ | 1 | 1
 | | i | i | + | Ì
 | ij | t | Ħ | |
 | T | - | | Ì | l | 5
 | - | İ | Ħ | Ħ
 | † | | H | Ť |
 | + | Ļ | | T | İ
 | i | | † | Ť |
 | † | | Ц |
 | t | t | | 1 | Ì
 | t | - | H | 1 | i | 1
 | | t | | Ì | l!
 | i | H | 1 | Ī | 1 | t
 | H | 1 | 11 | ╁ |
 | - | H | | H | Ħ
 | Turker, |
| 2 | H | | H | Ħ
 | + | + | - | H | t
 | H | H | t | VALUE COAT | H | l
 | t | - | t | 100 | 1
 | - | ļ | 1 | \dagger | H
 | i | t | Н | - |
 | H | | | + | H | -
 | -and-one | + | H | H
 | + | - | | + |
 | + | - | - | + | 1
 | | | † | ŀ |
 | t | Ì | H | 1
 | t | 1 | | 1 | 1
 | + | 1 | | | 1 | l
 | H | 1 | 1 | + | 1
 | 1 | | + | t | H | t
 | H | t | | t |
 | | | H | H | H
 | 70000 |
| 1 Se | | 1 | H | ₩
 | + | | Ĭ. | H | +
 | H | H | 1 | | |
 | + | 7 | + | - |
 | 1 | 1 | 11 | |
 | | + | H | 1 | 1
 | + | - | H | 1 | H |
 | | + | Н | -
 | <u> </u> | - | | 4 |
 | + | + | | 1 | l
 | | | \dagger | <u> </u> |
 | 1 | | | 1
 | ļ | † | | |
 | + | - | | - | <u>!</u> | <u>l</u>
T
 | <u>1 </u> | + | ; | + | 1
 | 1 | | + | - Company | + | ╁
 | | + | | ł |
 | 1 | H | | H | Н
 | NAME OF STREET |
| S SNC | Н | | H | +
 | + | | H | H | +
 | | H | 1 | Lame Canada | - |
 | + | 1 | + | 100 | į
 | Ц | A A A A A | | 4 | I
 | 4 | Ŧ | H | + | ļ
 | H | H | H | ÷ | |
 | 1 | 1 | Ц | Ц
 | + | **** | | 1 |
 | + | ŀ | | + | ł
 | | Ц | + | - |

 | 1 | No. | - | 1
 | + | ļ | L
T | | t
 | + | 1 | | **** | 1 | ļ
 | H | ļ | 1 | + |
 | 1 | 000 | 1 | 1 | Щ | 1
 | | 1 | H | 1 |
 | 1 | H | | H | Щ
 | 1 |
| 390 | | | H | $\prod_{i=1}^{n}$
 | + | H | H | | +
 | 1 | H | 1 | 100 | |
 | + | | 1 | 1000 | 1
 | H | 1 | H | 4 | |
 | - | - | Н | 1 |
 | 1 | <u> </u> | | | |
 | V1000 000 0 000 | 1 | H | Ц
 | 4 | - | | |
 | + | | | 1 | 1
 | 1 | Ц | 1 | 1 | -
 | 1 | 1 | |
 | 1 | 1 | | | 1
 | 1 | i | | | 1 | ļ
 | Ц | ļ | | 1 | -
 | + | 1 | | 1 | | -
 | ŀ | - | | - |
 | | | } | Н | Ш
 | Ц |
| SNO | Ш | 4 | 4 | H
 | 1 | | H | Ц | 1
 | | H | 1 | H | - |
 | 1 | | 1 | Ц | 1
 | L | | Щ | - | -
 | - | ļ | Ц | _ | _
 | | ļ | - | _ | |
 | | 4 | Li | Ц
 | 1 | 1 | | | Ц
 | 1 | I | - | 1 | -
 | Ц | Ц | 1 | - |
 | 3 | | |
 | 1 | 1 | | | 4
 | 1 | 1 | | | 1 | ļ
 | Ц | 1 | | 1 | -
 | 1 | ļ | 4 | _ | Ц | ļ
 | ľ | | | 1 | I
 | Щ | | | Ц | Ц
 | |
| Significant | | | IĮ. | \prod
 | | | | | |
 | | Ц | anana. | | |
 | | 100 | | |
 | | | Щ | - | ļ
 | - | | | 1 | |
 | 1 | ļ | Ц | 1 | |
 | | ļ. | |
 | Value of the | | ļ | |
 | | | | |
 | | | | - |
 | 1 | | |
 | 1 | | | |
 | | 1 | | | | l
 | Ц | 1 | | ļ | |
 | | li | | | |
 | | | | |
 | | | | Ц | Ш
 | Ì |
| SHOTE | | | | \prod
 | 1 | 1 | | - | |
 | | Ц | 1 | | 1 |
 | | | | \prod |
 | | | Ш | - | -
 | | | | |
 | | | | | 1 | and and and and and and and and and and
 | | | ij | | |
 | Ì | | ĺ | |
 | | - | - | |
 | | | | 1 |
 | - | 1 | |
 | İ | | | |
 | | | l | | |
 | l | | | - |
 | | | | | |
 | | | | - Average |
 | | | | Ц | -
 | |
SWOTE				
 | | | | 1 |
 | | | | | |
 | | | | |
 | | | | - | ĺ
 | | | | |
 | adam chattan | | | | | Ì
 | | | 1 | |
 | İ | | | ļ |
 | | ********** | | |
 | | | | |
 | | 1 | |
 | | | | |
 | | | | | | - Marian
 | | 1 | | | |
 | | | | | |
 | VI-FOUNDER OF | | | Ì |
 | | | | ********* |
 | |
Commen				
 | | | | - |
 | | l | - | | |
 | | | | |
 | | | | *********** |
 | | Ī | Tan Valde Ball | |
 | | | | | |
 | | | - |
 | www. | | | |
 | | 1 | | |
 | | | | |
 | - | I | |
 | | | | |
 | ***** | Ī | | | | Ī
 | | 1 | | | Ī
 | Ī | ļ | | Ī | |
 | | | | | 1
 | | | | - | Π
 | \prod |
| ONGITU | П | | Ħ | T
 | Ī | | Ì | - | Ī
 | | | 1 | П | |
 | Ť | Ì | T | |
 | | | | Ī | 1
 | | ļ | ÌÌ | T | İ
 | ĺ | Ī | Ħ | Ī | Ī |
 | | Ì | |
 | 1 | İ | A PARTITION OF THE PART | ĺ | İ
 | - | Ť | Ī | Ī | Ť
 | Ī | İ | İ | T |
 | İ | ŀ | i | Ī
 | | İ | Ī | Ï | 1
 | Í | Ť | Ī | Ī | 1 | Ť
 | Ħ | Ī | İ | Ť | T
 | T | 1 | Ť | Ť | ŀ | Ť
 | - | Ī | İ | Ì | İ
 | T | | İ | | ŕ
 | 1 |
| | | İ | Ħ | 1
 | Ì | İ | | 1 | t
 | | Ħ | İ | H | T | Ϊ
 | † | İ | † | - | †
 | | T | Τİ | | +
 | i | Í | Ϊİ | Ť | İ
 | | Ħ | Ħ | İ | ľ |
 | | ļ | Ì |
 | | İ | - | |
 | t | | | İ | t
 | Ì | H | t | t |
 | t | t | H | Ť
 | i | t | İ | | 1
 | İ | t | - | | - | t
 | | Ť | H | Ť | ti
 | T | İ | ļ | Ť | *************************************** |
 | | ļ | H | t | H
 | ľ | H | | Ħ | T
 | Ħ |
| - | | Н | Ħ | - Carry Carry
 | + | \dagger | H | \dagger | †
 | | H | \dagger | | \dagger | +
 | + | H | + | H | +
 | - | + | ╣ | H | +
 | H | + | H | + |
 | + | H | H | t | H | -
 | + | H | H |
 | 1 | t | - | 1 | 1
 | t | t | | + | \dagger
 | H | H | and the same | + |
 | + | t | H | +
 | 1 | + | | | +
 | 1 | + | 1 | H | + | †
 | H | + | H | 1 | +
 | + | 1 | | + | du bitter | t
 | | - | H | + | 1 1
 | t | H | H | H | \dagger
 | + |
| | + | H | \dagger | \parallel
 | + | \parallel | H | \parallel | t
 | | - Constant | \dagger | ŀ× | + | ×
 | - | + | + | \parallel | +
 | <u> </u> | 1 | 4 | | +
 | 1 | + | H | + |
 | × | H | H | \dagger | | 1
 | H | 1 | 1 |
 | - | + | | H |
 | | t | | 1 | <u> </u>
 | <u> </u> | | 1 | 1 |
 | 1 | t | H |
 | 1 | 1 | 1111 |
 | +
 | 1 | + | H | H | Second see | +
 | | + | | + |
 | 1 | | 1 | + | | 5
 | | 1 | 1 | + |
 | 1 | H | H | iy | H
 | 1 |
| NI soly | H | \mathbb{H} | $^{+}$ | \parallel
 | Ţ | + | H | $\frac{1}{1}$ | +
 | \parallel | | + | - | + | H
 | - | + | + | \parallel | +
 | Ļ | + | H | 4 | +
 | H | 4 | 1 | + |
 | 4 | H | H | 1 | - | H
 | \parallel | 1 | H | \parallel
 | 1 | + | 1 | H | 110
 | 1 | + | H | - | Ì
 | Ц | Н | 1 | + | 4.
 | 1 | + | |
 | 1 | ļ | | Ц | +
 | + | + | + | H | On the last | +
 | | | \parallel | 1 | 1
 | 1 | | 1 | H | | +
 | H | | | + |
 | 1 | H | | # | $^{+}$
 | H |
| relieso | | | H | -
 | | | H | 1 | 1
 | | | + | | <u> </u> | ļ.,
 | ļ | _ | 1 | - | 1
 | _ | Н | - | | +
 | 1 | 4 | \parallel | 1 | |
 | Н | - | | ļ | 1 |
 | 1 | - | 1 |
 | | 1 | | | CANAL CANAL
 | 1 | + | | | 1
 | l | | 1 | 1 | H
 | 1 | 1 | | H
 | 1 | 1 | | |
 | + | 1 | ļ | | 1 | ļ.
 | | | H | 1 |
 | ļ | | | + | | -
 | | 1 | | 1 |
 | 1 | Ц | l | 4 | <u> </u>
 | - |
| MCANA
WIN | 33 | WIN. | M.M. | \$ \$
\$ \$
\$ \$
 | 33 | NUM. | i i | 2 X |
 | W. | | 1000 | M | | WW
 | ジャー | W.W. | | N. | ***
 | MIN | Mr.S | | W.W | 33
 | MIM | MIN W | NI N | 333 | 13
 | WIN | | ž | 33 | · Wild | WIW
 | A STATE | MA | MUN | 3
 | NA NA | 23 | W.W. | WW | W.W
 | WW | N. N. | WIN | W.W. | 213
213
 | A | 181 | 3 3 | 13 | WAY
 | WAY | MAN | WAY | Mark
 | |)
23 | WAN | 76.59 | X N
 | 2 | | | WEEK | Š | N A
 | W. | WENN. | N. | W. P. |
 | | 3 | 3 | 300 | NI W | 13
 | WW | 3 7 | 100 | 23 |
 | | MW | 100 | |
 | 3 |
| EU, CORNE | 1 | | H |
 | - | 1 | | | -
 | | | 4 | | 1 |
 | - | | - | | 1
 | | Ц | | Ц | |
 | - 1 | | Ц | - |
 | Ц | | 1 | } | - |
 | | | |
 | | 1 | | |
 | | 1 | | - | -
 | | ļ | 1 | ļ | Ц
 | 1 | ļ | |
 | 1 | 1 | | | -
 | 1 | | ļ | _ | 4 | ļ
 | | | 1 | | - A
 | | | | | Ц | 1
 | | Ц | <u>li</u> | ì |
 | 1 | ļ | 1 | 4 | \perp
 | |
| I VPRES | Ш | Ш | Ц | 1
 | - | 1 | | | 1
 | | 1 | 1 | | 1 |
 | 1 | | 1 | | -
 | - | H | | | 1
 | | Ц | Ц | - | |
 | Ц | | - | - | l |
 | | | l |
 | | | | | j
 | 1 | 1 | | | 1
 | | | | ļ |
 | | 1 | |
 | | - | | |
 | _ | - | L | | 1 | l
 | | ļ | | | 1
 | | | | - | | 1
 | | Ц | ļ | - |
 | | | - | | Ц
 | Ţ |
| RECOVE | | | | 29
 | 100 | | - | |
 | | | | | |
 | | | | | 1
 | | | ×s | Į |
 | | | | 2 |
 | | | *************************************** | 1 | 2 | ļ
 | | | | | |
 | | | \$22 | 8 |
 | | | | |
 | | | | |
 | - | - | |
 | | | | |
 | | | 8 | \$3 | |
 | | 1 | Y. | |
 | | | 100 | ĺ | | -
 | ļ | | | Ę | 2
 | 썲 | | | |
 | |
| SERVED | | | | \$ DODE-3
 | 1 FAMES | - | | | |
 | 1000 | | l | | - |
 | | | 1 | 1 |
 | | ALVESTA . | 05250 | 1000 | 200E2
 | | | | DZIN. |
 | | | Ì | 2 2006.7 | 7 | -
 | | | |
 | | - | \$ 030E-3 | 1 200 | 9
 | | | 1 | |
 | | | | - |
 | - | | |
 | | | | | ***************************************
 | | 444.64 | 1 | 2,drole.2 | |
 | | 1000 | WAS PALSO | ĺ |
 | | | Z300E2 | | |
 | - American | | ľ | - DONE | 2000
 | \$.E00E.3 | | War with U.S. | design of the same | - W
 | H |
| CIMILED | | | I | I
 | J. | | | |
 | | | Ţ | | |
 | | | J | | Ī
 | | | | | -
 | - | | | - |
 | ļ | | | I | |
 | Í | | | Automotion
 | |] | | |
 | I | - | Ţ | |
 | | | Ī | - |
 | | Ĭ. | | Ï
 | T | T | | |
 | 1 | - | Ī | | Ì |
 | | | | | Ī
 | Ì | | Ì | Ī | Ì | Ì
 | Ī | Ī | | |
 | Ť | | İ | Ħ | Ì
 | Ħ |
| 8 4 4 4
10 | | 4 4 | × 4 |
 | 4 4 | 4 | | | ١.
 | 4 | | 1 | × | ,, |
 | | |], | |
 | | | 4 4 | A second |
 | | | | اً . |
 | - | 4 4 | | 44 | |
 | | 4, | |
 | - Commercial Commercia | | | |
 | | | | 4 |
 | . 4 | 4 | | |
 | A | 4 4 | 4 | ٳ
 | | | | ļ | 4
 | 1 |] | | | | Ì
 | | 2 | | | ,
 | | £ | | | |
 | Ţ | | - | Ĩ | Ţ
 | | | | Ī | Ĭ.
 | Ī |
| | 5 | 4.8 | Tay to |
 | Ht. | | | 200 | 38.00
 | 357 | | 18 | ALSE P | | ALSE
 | 157 | 188 | ALSE A | 181 | 100
 | W. 3E | 38.00 | | AESE N | 38.98
 | 100 | 36.56 | 13 | A 25 |
 | 30 | 45 | ¥8 | 50 | A.3E. | 1
 | 188 | 38 | U. 6 | 100
 | 15.0 | 191 | 11.55 | 35 | 3676
 | 120 | | | 1.55.1 |
 | y u | N SE | 9 | | ALSE.
 | 3514 | 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 4,50 | H SE
 | A 35 - 12 | 35.0 | ALSE
Y | SALSE N | 38,45
 | 100 | | - 38 | 31.5E | 20.00 |
 | ALSE IN | 30 | A SE | | 100
 | ASE N | 12.0 | 8.5E. P | 20 E S | 100 | 3 5
 | N S S S S S S S S S S S S S S S S S S S | 92 I | r e | N 35 P | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
 | N 15 W | 12 | | | 10 3
10 3
10 2
10 2
10 2
10 2
10 2
10 2
10 2
10 2
 | ASS. |
| , 1 | | 2.2 | 120 |
 | | ₩ | اسلم | ÷ | ш
 | | | | | |
 | | | | |
 | | | | |
 | | | | |
 | 1.1 | 1 | ш | | |
 | | | |
 | | | | |
 | | | ПŒ | | čl ú
 | ZI & | ΙĐΙ | шü | |
 | | | П |
 | - 5 | | ļ. | | Ц
 | | -11 | 2 | Ц | 3 | +
 | H | H | Н | |
 | 1 | | | | |
 | 7 | | | -1- | 17
 | Ŧ | H | 17 | Ħ | Æ
 | Ŧ |
| | 468 | 12 | 3.5 | 3.6
 | 2 2 | زد | | ۵۵ | زاة
 | N. Commission | | à | 4 | 24 | ă
 | 2 3 | 2 | | 2 6 | 2 2
 | 2 2 | á | 2 2 | 3 | 44
 | 8 | 2 | à | 2 2 | 8.3
 | الا | i i | | 2 2 | 2 2 | 2
 | à | à | | 1
 | 2 | 6 2 | | |
 | | 200 | 12 | 2 |
 | Ш | Ш | Н | 1 | ŀ
 | Ш | | Ш | П
 | 1 | | ļ | ķ | ,
 | 1 | | ź | Ļ | إ | 2 3
 | 2 | à : | | 2 | 2 2
 | ļ | | - N | 2 2 | 8 | A 2
 | 2 2 | | | Ţ, | 8 2
 | siz. | 14 | ,
, | اءاۃ |
 | 함된 |
| SEC BEBY | Sec approx | 200 sobv FA | 200 000 | 200 000
 | And Section | 200 ccps | 200 | 700 DEC | 2030 000
 | 200 | X490 000 | 140 | ,dan 100 | year cehy | og sabv
 | No. | SD3 paby | Scotton and a | value COS | And Day
 | SCO BEDY | occ gaby | vigor octo | N al | votes patry
 | Appl 100 | vdee one | A S | vies on | Ved deaby
 | 740g - 7656 | ACOS SUDA | Add One | vide off | Age - age | der Oil
 | - Table | Video Opp | Atom | dp dp
 | 200 | 7000 | 400 met/ | 100 | 200
 | 200 | | 100 | 7,00 |
 | à | , ct// | 200 | 100 | ,
 | 143 | 100 | /43 | 14
 | | rdy. | ,492 | Add Door | 7250 000
 | į. | 4 | 1 | 2462 006 | Aque DO | A September 1
 | Age Ook | Aged Dags | NO Deby | vica pop | Adda Op
 | 16 | 100 andr | To bell | viles est | | 100
 | Mary Mary | 60.00 | | 100 | /400
600
600
 | 200 | 60 | 778 | S D | Admi SS
 | Ages
So |
| E-3 DOSEO 000V | E-3 10 0540 gaby F. | E-3 4 0 9500 polive File
do 14 0500 polive File | E-3 d Dedp goots | E3 0 0500 tests F
 | E.3. O 0500 pertin | 2-3 0 cC00 ccbr | 5-3 0.0500 netre | 5-3 0 0 500 ppb/ | E-3 10500 netw
 | E-2 DOSDO coby | E 3 0 0500 peb/ | 5.3 0.0503 packy | E-3 0 0500 teby | E.3 D 0500 cehv | 74 p 100 caby
 | E-3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | E-3 DOSD0 ppbv | E.3 9 0500 netv. | E-3 D.0500 pptv | E-3 POSCO mehv
 | AQUE 0050 0 E-3 | (3 posco gatv | 5.3 0.0500 mehv | o 10e pain | E.3 0.0500 gaby
 | E.3. 0.0500 Justin | E.3 0.0500 haby | 2 6 0200 gapv | 5.3 0.05c0 gaby | 2 9 03 00 audiv
 | E.3 0.0520 Beby | 5.4 0 Upico Belgio | E.3 OBSRD 100V | E.S. (10000 Spbv | 10.10g - 10gv | E3 00000 mpv
 | -3 00000 mp | E.3. (1 PSSD 995)v | 12 O 200 motor | E.3 to Didd only
 | 000 0000 000 | E. OCCSO CON | E-3 (0.0-00 ext) | 3 0,0500 (30) | 13 0 0500 0000
 | 6.3 (0.050) Dody | | 100 | area area | 0000
 | 7,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000
1,000 | (\$60 CCD/ | 200 000 | 0500 | 1000
 | 1400 cc61 | 100 | 0200 | 7432 1050
 | Aged Dogo | 0500
0500
0500 | 1 | 0000 | 0200
 | 0500 | 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 0350 | 888 | 8
 | osso | 0350 | OSEO | 3 0 0 SEG proby | Vdgg 0550 0
 | 100 | 73 0.0500 petro | -3 0 0 520 Period | vites 60 0 5-1 | 1 0 0 0 0 0 mg/s | Action of the control of the
control of the control | 10 TO | 2 0 0500 | 3 6886 669 | 10350 - 105K | 2 0000 000
 | 73 00500 DEEV | -1 00500 esta- | 1. 9 9202 - melz | 2 U GSDO mehv | 43 0.0500 mmbv
 | 3 00500 mmbz |
| 00 5 00E-3 0 0500 anby. | 7 \$200E-3 10 DSC0 ppbv F | 10 5 DOE 3 Q DS00 Deby File
10 Q 6000 10 DS00 Deby File | 20E2 | 1,006.3.00
 | 5,005.3 | \$ 400E-3 D.C | 2023 | 5005-3 00 | \$90E-3_09
 | 5 grof -2 Do | 5006 | 501E-3 | 500E-3 00 | 500E-3 | DOLOG
 | F. CALES | 5.00E-3 DO | 200E-2 00 | 00 500E-3 00500 pptv | SOC SOCE DOCK
 | 00 5 00E-3 0 0500 asby | 00 5.00((3 p.0500 gaby. | 3.00E-3 0.0520 gebv | 4 100 0 10e galay | 00 50363 00500 gaby
 | DO \$100E-3 0.0599 Pebr | CO 507E-3 0,0900 haby | 5 00E-3 6 0500 gaby | 2 DOE-3 0.0500 gathy | 00 15.00E-3 19.0500 andro
 | \$10E.3 0.090 190by | 00. 51.00 0 000 and and and and and and and and and and | CO S DOE-2 O DSRD 198W | 6 5.00E-3 0.0000 speky | 0 15.00E-3 10.10B seals | DO 5,00E-3 10,000
 | \$ cotto | \$10E3 | 717 | , poE.3
 | 00.00 | 2005 | 1.000 | 5 000 | 2005
 | 5 005.3 | 2 doc 3 d kelly beek | 1400 00E0 0 E-300 B | \$ 00E-3 [0 tests book | 5 00 5 5 0 0000 meter
 | 5 00E-3 0 0500 pachy | \$40E3 0 0500 popy | \$ 10E 3 0 200 mobile | SAINE 3 COSOS DECEN | 5 405-3 0 4500 14697
 | 2 doll-3 0 doll cept | 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 5005.3 00500 pg6/ | 5 and 3 0 0 500 petr
 | 5 405-3 0 45 od 100 cmb/ | 5966-3 0 0500 pcb/ | 5006-1 00500 | 500E-3 0.0500 | 500E-3 0.0100
 | 500E-3 00E00 pasy | 5 055.3 9 0 0503 cgetv | 0.100 0.100 caby | 500E-3 0.0500 | 5 OUE-3 DOSOG | 500E-3 D0500
 | 5 00E-3 D 0500 | SQE-3 gosto | S 02E-3 0 05F0 | 5,000.0 | 0000
 | # 100 - 0 100 - metr | 25 | 506.3 | 5 COE-3 G 105 sphy | 0 5 cd 2 0 000 may | NO SERVICES OF STATE SPACES
 | 6.00E.3 (0.201) 1990v | 20 3:0E.3 0 0:00 cm2y | 00 0 000 0 000 000 000 000 000 000 000 | 10. 5 975-1 Q 3500 petr | 00 5 005-2 0 0505 ccbv
 | 8 500E-3 00500 psby | 00 5 QUE 1 Q Q 500 00 00 00 | 20 0 00E3 - 0.0000 - 00E3 | 20 5 025-3 0 0500 mehv | 00 5 00E-3 0 0500 mmv
 | N 500E-3 00500 mebz- |
| \$5 00000 \$000.3 00000 0000
\$5 00000 \$000.3 00000 0000
\$5 00000 \$000.3 00000 0000 | SE 0.000 \$1.00E3 0.000 peby F | lulu/ | E -00500 \$10053 QD | E <0500 5 FOE 3 OU
 | 200500 8.000-3 | E 0,9816 5 4055-3 D.C | A 1500 - 5405-3 0.5 | E 40,0500 5005-3 00 | 5- 4 10 10 10 10 10 10 10 10 10 10 10 10 10
 | E 40,0500 5,00E-2 00 | 00199 50053 00 | E 40 CSOO 600E-3 00 | E 40 6500 5 00E-3 000 | E 45 7500 - \$ 00E-3 DO | 00 00 00 00 00
 | 0000 POES | 409501 5.00E-3 DO | 49年9月1日 | SE 405504 SOE-3 DOSO parv | 56 40 0500 5 00E,3 D 0500 mehv
 | Adm 03500 E-3005 05500 35 | SE coctos scotica posco palv. | SE 0 247 3,07E-3 0,0550 geby | Value 0 100 0 100 palm | SE 40 0500 5 0353 0 0500 gaby
 | SE -00500 \$106.3 00559 petr | 25 40 0500 501E-3 0,0900 haby | SE 0.834 5 00E-3 0 0500 ppbv | SE 9,204 3 DOE-3 0,050 selv | 56 (4050) 5.00E.3 9.020 aniv
 | 6 0 405 S.COE 3 D.DSPQ 19874. | SE 1.92 100 10 100 100 100 100 100 100 100 100 | 5 40 0500 S DOE-2 O DORD 100by | SE (10596 5.00E.) (10410 199b) | 20 100 15 COE 3 100 100 100 100 100 100 100 100 100 1 | SE (-p.0500 5.00E-3 9.050p., mby
 | \$ cotto | \$10E3 | 717 | , poE.3
 | 00.00 | 2005 | 1.000 | 5 000 | 2005
 | 5 005.3 | 2 doc 3 d kelly beek | 1400 00E0 0 E-300 B | \$ 00E-3 [0 tests book | 5 00 5 5 0 0000 meter
 | 5 00E-3 0 0500 pachy | \$40E3 0 0500 popy | \$ 10E 3 0 200 mobile | SAINE 3 COSOS DECEN | 5 405-3 0 4500 1267
 | 2 doll-3 0 0500 cceps | 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 5005.3 00500 pg6/ | 5 and 3 0 0 500 petr
 | 5 405-3 0 45 od 100 cmb/ | 5966-3 0 0500 pcb/ | 5006-1 00500 | 500E-3 0.0500 | 500E-3 0.0100
 | 500E-3 00E00 pasy | 5 055.3 9 0 0503 cgetv | 0.100 0.100 caby | 500E-3 0.0500 | 5 OUE-3 DOSOG | 500E-3 D0500
 | 5 00E-3 D 0500 | SQE-3 gosto | S 02E-3 0 05F0 | 5,000.0 | 0000
 | # 100 - 0 100 - metr | 25 | 506.3 | 50 0.300 5.000.3 0.100 sehv | Application (Scotial of Color and Colors) | SE SENSEN SENES 10 DOD 19834
 | E 10.362 6 DOE-3 10.203 Feeby | E -0 0300 3 cot 3 0 0500 coty | 10 COC | E 25 05:00 5 975-3 0.05:00 meter | C 01 G00 5 0 GG 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 | F 0 0728 506E-3 0 0500 petro | 73 95 0 5 0 C 7 0 0 C 7 | 2000 0 0000 0 0000 0 0000 0 0 0000 0 0 0 | 75, 50 0500, 7 025,3 0 0500 mehv | 6 40 0500 5 00E-3 0 0500 mbv
 | E 40 0500 500E-3 00500 mbbv |
| 20, 155, Bates DL RL UNITS E 64,5E 000503 5,00E-3 0,0500 000V E 64,0E 000503 5,00E-3 0,0500 000V | F FALSE COST SOCIETY BEAN F F FALSE TO SOCIETY BEAN F F FALSE TO SOCIETY BEAN F F FALSE TO SOCIETY BEAN F F F FALSE TO SOCIETY BEAN F F F FALSE TO SOCIETY BEAN F F F F F F F F F F F F F F F F F F F | lulu/ | 40 0500 5 FOE 3 QU | E <0500 5 FOE 3 OU
 | 200500 8.000-3 | E 0,9816 5 4055-3 D.C | A 1500 - 5405-3 0.5 | E 40,0500 5005-3 00 | 5- 4 10 10 10 10 10 10 10 10 10 10 10 10 10
 | E 40,0500 5,00E-2 00 | 00199 50053 00 | E 40 CSOO 600E-3 00 | E 40 6500 5 00E-3 000 | E 45 7500 - \$ 00E-3 DO | 00 00 00 00 00
 | 0000 POES | 409501 5.00E-3 DO | 49年9月1日 | E FALSE 405500 500E-3 00550 pper | 6 PALSE 10 0500 500E-3 D 0500 mehy
 | FALSE -00500 50853 00500 980v | E - FALSE 40 0500 5.00 0.00 0.00 paby | FALSE 0.247 5.07E-3 0.0550 mehv | E #ALSE 0429 6 100 0 100 pain | FALSE 100500 50353 00500 ppbv
 | F FA SE - D 0500 \$ 106.3 0.0599 Publy | FALSE 40 0500 5016-3 0,050 bally | F 74.55 0.534 5.00E-3 0.0500 ppbv | FALSE (9,204 9 DOE-3 0 DSE0 seek | EALSE (40000 5.0053 5.0000 seek
 | FALSE 10,405 STOE 3 0 0500, 198by. | FALSE 192 10 100 10 100 100 100 | FALSE (COST) S DOE-2 O'DSTD TODAY | EAST 10098 500EN 10000 | FALSE 10 100 SCOE3 10.100 eaby | E FALSE (-D0500 5.00E-3 0.0500 mby
 | \$ cotto | \$10E3 | 717 | , poE.3
 | 00.00 | 2005 | 1.000 | 5 000 | 2000 9 540 0 35
 | \$6 00000 5 BOE.3 | SE COUNTY SUBSTITUTE OF THE PROPERTY OF THE PR | SE e0 0560 6 005-3 0 0300 0001 | 7,000 0160 0 17300 0000 0000 as | 2000 - 5000 - 5000 - 0000 -
0000 - 00 | 50 40 000 5 005-3 0 000 paper | SE 0.107 510E-3 0.0509 poetv | SE 4 200 5 2025 3 0 200 motor | SE STORE SAINT SAINT SAINT SAINT SAINT | SE 0 0000 5 005.3 0 0509 pcb/
 | SE 30 PEGO 2 9013 D 9200 ccbr | SE 40 100 00100 0 100 moor | SE 40 BRD 50003 0 0200 pg/ | SE 50 0500 \$ 0000 0 0000 0000
 | SE 40 0500 5 905 3 0 0500 De 95 | SE - 40 BSOD - 5 906-3 - 10 9500 preby | SE 40 0500 5 006-1 0 0200 | SE 40 1500 5005-3 0,0500 | SE, coggo 500E-3 00000
 | SE -0 6500 5 00E-3 0 0500 pasty | SE 9252 5055,3 99303 csev | SF 0.373 0 100 0 100 caby | SE_40 0500 5 00E-3 0 0500 | SE -0 6500 5 00E-3 D 9500 | SE ADDRESS DOSES
 | SF 40 0500 5 DOE 3 DOSDO | SE 0.341 \$ 928-3 goard | 25 400500 100E-2 00500 | 5,000.0 | FALSE 40 0500 9 0150 0 0500 00500
 | # 100 - 0 100 - metr | 25 | 506.3 | FALSE 0.309 5.00E-3 0.109 sphy | FALSE (ADDISO STORES OF DOOR | EALSE 20,0000 (0,000.3 (0,000.0) veby
 | FALSE 10.282 5.00E.3 0.203 0.00v | FALSE 40 0300 3408-3 0 0500 905/ | FALSE <0 0000 0 0000 0 0000 0000 | FALSE OF DOLD PROPER DATES | FALSE 01.0200 5.000-2 0.0000 ccbv
 | FALSE 0 0728 SOGE-3 0 0500 peby | FALSE (0 9500 - 5 005-1 0 0000 entry | 24 Sept. 10 Sept. 2 10 | FANSE, AD 6500 2 MST-2, U 9200 selevi | PALSE - 0 0500 5 000-3 0 0500 mbv
 | 5 FALSE -0 0200 B 00E-3 0 0500 mahv- |
| | 1 FALSE FALSE (1652 SODE 10 DEC 10 DE | lulu/ | E -00500 \$10053 QD | E <0500 5 FOE 3 OU
 | 200500 8.000-3 | E 0,9816 5 4055-3 D.C | A 1500 - 5405-3 0.5 | E 40,0500 5005-3 00 | 5- 4 10 10 10 10 10 10 10 10 10 10 10 10 10
 | E 40,0500 5,005-3 00 | 00199 50053 00 | E 40 CSOO 600E-3 00 | E 40 6500 5 00E-3 000 | E 45 7500 - \$ 00E-3 DO | 00 00 00 00 00
 | 0000 POES | 409501 5.00E-3 DO | 49年9月1日 | FALSE FALSE (0.0500 5.00E-3 0.0500 paper | 2 EAL OF LANGE 40 00000 \$ 0000.3 D.0500 mehv
 | Age 0500 E300 0000 0000 1574 4574 1 | #84.9E #A4.5E 40,0500 5,0016.3 0,0500 pabv. | 18UE 5ALSE 0415 100E3 0.0500 paby | FALSE #ALSE 0.429 6 100 0 100 palv | 7 TRUE FALSE 100500 50353 00500 ggbv
 | FALSE FALSE - DOGO SLOES - DOSO NOW | FALSE FALSE (COSCO SONE) COSCO NON | FALSE FALSE 0.834 5 06.3 0 0500 ppbv | TRUE FALSE 9.704 5 00E.3 0.0360 seev | FALSE FALSE (40500 \$.00E3 \$0.00 and
 | FALSE FALSE 10,405 S.COE.3 D.0500 Seby. | FALSE FALSE 1.92 0.100 0.100 andv | FALSE FALSE (00500 \$ 00E.3 00500 100bv | FALSE EASE 0.0998 \$500E-3 0.0410 1998 | FAUSE FALSE AD 100 SECRET 10.100 Sebv | LA FALSE FALSE 20050 5.00E-3 0.0500 mby
 | \$ cotto | \$10E3 | 717 | , poE.3
 | 00.00 | 2005 | 1.000 | 5 000 | 2000 9 540 0 35
 | \$6 00000 5 BOE.3 | SE COUNTY SUBSTITUTE OF THE PROPERTY OF THE PR | SE e0 0560 6 005-3 0 0300 0001 | 7,000 0160 0 17300 0000 0000 as | 2000 - 5000 - 5000 - 0000 -
0000 - 00 | 6 FALSE #10500 55005-3 U 0500 pptv | FALSE 0 107 5 105.3 0 0509 000v | E FALSE 40.203 \$ 305-3 0 200 cook | E EALSE STOOD DAINES OSED ROOM | E FALSE -0 0000 5 400-3 0 0500 beb/
 | 16 FALSE -0 PEGO - 2 40E-3 10 9500 ccbv | F. FALSE 40 100 00107 0 100 metry | FALSE 40 1900 500E-3 0 0503 100* | E FALSE so choo Sace3 Dosco petro
 | # FALSE 40 BSOD 5 9055-3 0.0500 BBDV | E _ [5] SE _ 9 B500 _ 5 97€-3 _ 0 9500 _ pcbv | PALSE 40 0500 5 006-1 0 0000 | E. FALSE, 40 1500 500E-3 0.0500 | E FALSE (CIESON SOCE-3 DOID)
 | ig PA) SE «Galdo 6 ode 3 0 oco pays | E . Fet SE 10.212 5025.3 190303 csev | FA FA SF D333 D450 D 100 caby | PACSE -0 0500 500E-3 0.0500 | FALSE -0 5500 5 00E-3 D 0500 | E FALSE ADDEDS SORES DOSES
 | 7ALSE 40000 500E3 DOSEO | E. FALSE DOM: \$ DE-3 gosto | 25 400500 100E-2 00500 | 5,000.0 | 0000
 | # 100 - 0 100 - metr | 25 | 506.3 | FALSE PALSE 0.300 5.005.3 0.100 sahv | FALSE FALSE COURSES STORES QUICE | FALSE FALSE SQUED SUBER OF STATE
 | PAISE FALSE IQ382 GEOE3 IQ201 Seeby | 2 FALSE FALSE 400300 3:00E-3 0:0500 0059 | FALSE FALSE -0 0000 0 0000 0 0000 0000 0000 | 2 F4LSE FALSE 3 0500, 5,975-3 0,3500 peter | 7 FALSE FALSE 00.000 5000-2 0.000
 | THUE FALSE OGT28 SOEE-3 OGSOG DEBY | FALSE FALSE 10 9500 - \$ 005-3 D 0500 estar | 200 00 00 00 00 00 00 00 00 00 00 00 00 | F. FALSE FOLSE, 40 0000 FORES, 0.0500 mehr | FALSE FALSE 0 0500, 5 000-3, 9 0500 mbv
 | 2. FALSE FALSE -0 0200 BODE-3 0.0500 mbbv- |
| SCASHUMI SUPRECO INC. SCALOR— FALSE FAI | 10 54.3 FALSE FA | 155,59-2 FALSE FALSE
155,60-5 FALSE FALSE | TOTAL STATE FALSE CONTROL STORY OF THE STATE OF THE STORY OF THE STATE OF THE STORY OF THE STORY OF THE STATE OF THE STORY OF THE STATE OF THE STORY OF THE STATE | 167-05-2 FALSE FALSE <00050 5195-3 00
7:55-5 TRUE FALSE 00050, 1905-3 00
 | 110-5-27 FALSE FALSE 50,050, 6,005-3 10. | 71.42-2 EALSE EALSE QUEST STORES DO | 78-01-6 FALSE FALSE - 40 0500 - 5005-3 - 0.0 | 75,27,4 EALSE FALSE 40,550 5,007-3 00
123-91-1 FALSE FALSE 40,550 5,005-3 0.9 | 10061-01 FALSE FALSE 40 1509 - \$ 005.3 0.9
 | 10361424 EN 3E FALSE 40,550 5 506-2 00 | 73.003 FALSE FALSE 0.0799 5.0053 00 | 591-78-8 FRESE EALSE 40 COO 600E-3 DO | 127.164 FA.SE FALSE 40 4300 5 00E-3 00 | 108-90-7 FALSE, FALSE -0.0500 502E-3 DO | 100.016 FRLSE FALSE 60 100 DOLOG DI
 | 76.25.2 FALSE FALSE -0.0500, B-07E-3, 0.0 | 79.34.3 False False 40.9500 5.00E.3 DO | 25.47.4 PM 等 - 50.55 49.55 19.50 B. 20.05 B. D. D. D. D. D. D. D. D. D. D. D. D. D. | 25 53.5 FALSE FALSE (0.550) 5.00E-3 DO | 641.73.1 FALSE PALSE 10 0500 5 OCE.2 D.O.
 | 105-66-7 FALSE FALSE -0 0:00 5 005-3 DO | \$5.40.1 £84.9E £84.5E 40,450 5,0016.3 DO | 75-71-8 19UE 5ALSE 0.45 100E-3 0.0 | 74.87.3 FALSE 6 429 6 100 0 1 | 324,03.2 TRUE FALSE 40,0500 5 DEG DO
 | MA FALSE FALSE 1-00500 1-006-3 00 | 1493.9 FALSE COSCO SINE TO | 94.17.5 FA.55 FA.55 0.834 5.005.3 0.00 | 75.89.4 TRUE FALSE 9.704 2 00E-3 | 75.05.5 FALSE FALSE (40.000) 5.005.3
 | 47.65.0 FALSE FALSE 10.405 SECOE.3 | 52-38-6 FALSE FALSE 192 0 100 | 76.73.4 FALMS FALMS (6650) \$ 50E.3 | 16-09-2 FALSE CASE (0.039- 5:00E-3 | 75-15-0 FALSE FALSE AD 100 15:00E.3 | ESAGE FALSE PAISE FORD SIDES
 | 75,743, Felse FALSE (vision is coted | 105.05.4 FALSE FALSE «D.0500, \$100E.3 | 10.543 F41.55 F41.55 A0.50 A0. | 156.54.2 FALSE FALSE ADDIO 13.00E.3
 | 156.60.5 FALSE FALSE (PUSO 0.030 | 67.853 FA 3E FALSE CORRESPOND A SOFT | 71.55.5 TRUE FALSE 40.550 1406.3. | 10.67.7 FALSE FALSE CODSCO 3 00E.3 | 73-43-2 FALSE FALSE 0,0654, 1540E3
 | 78.47.6 FALSE FALSE 400300 5 005.3 | THE STATE FALSE COUNTY SHOES OF USED SHOES | 123,591-1 FALSE FALSE 40 0540 8 405-3 0 0300 1000- | 10051-01 FALSE FALSE -0.0500 \$ 00E-3 (0.0900 foots | 100-101 FALSE FALSE SOCIO 5 10050 O 10050 CONTROL
10050 CONTROL 10050 CO | 14,51422 FALSE FALSE 40,0500 5102-3 0,1302 petro | 10G-08-3 PALSE PALSE 0.107 510/E.3 0.0509 cctv | 231-78-5 FALSE FALSE 40-200, \$ 305-3 0 200 meter | 105 PAR EN SE EN SE SOUGH DEUN SE DESSE | 10L90.7 FALSE FALSE -0 D20 5 002-3 0 0509 beby
 | 100-41-4 - E44.81 - EA1.81 - 10.000 - 5.401.3 - 0.000 - cetv | 140-01-5 FALSE FALSE 40 100 09302 0 100 meter | 100-12-5 FALSE ALSE O DEGD 500E3 00000 ppg/ | 73-34-5 FALSE FALSE 90 CADO SOCCES DOSOS DEBY
 | 97.47.5 FALSE FALSE 40 0500 5 005-3 0 0500 0000 | 100.87-8 FALSE FALSE 90.0500 500€-3 0.0500 pcbv | 541,341 FALSE FALSE 60 650 5 5064 0 050 | 106-44-7 FALSE FALSE 40 ESDE 500E-3 D.0500 | TOB 46.7 FALSE FALSE OF SOIT SOITES DOTOD
 | 90,50.1 F41,56 FA1,56 -0,1600 6 006-3 0,000 PMY | MA FRISE FOLSE 9272 5055-3 99303 seev | 74.A7.3 Fee SF FA SF D.373 D 100 D 100 Beev | 374-07-2 TRUE FALSE -0 0500 5 00E-3 D 0500 | 75,01-4 FACSE FALSE -0 \$500 5 ODE-3 0 0500 | MA STATE CALSE FALSE ADDED SOME DUSTON
 | 75.00 5.41.57 7.41.67 40.000 5.000 0.0000 | 84-17-5 . FALSE FALSE 0.341 \$ 078-3 g 0300 | 107-02-8 FALSE FALSE 40,050 500E-3 5050 | 76-05-8 EALSE FALSE 00000 \$ 506-3 | 123.38.5 FALSE FALSE 100500 00150
 | 87.64-1 FALSE PALSE 0.913 B 100 0.100 mm/ | 75-06-7 FALSE SALSE 10 0770 SUNES | 75-3-1 IBUE 24-5- 9:0639 5:006-3 | 76-15-0 FALSE FALSE 9:309 5:005-3 (STUDING FORE) | 75.34.3 FALGE FALSE KDDSG 55.06.3 | 106.05.4 FALSE FALSE 50,0500 (\$ 00E.3)
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | 156.59-2 FALSE FALSE 400300 3.006-3 0.0500 cm3y | 156.80.5 EALSE FALSE 40.0000 0.000 0.0000 0.0000 | 107-26-2 PALSE PALSE 0 0500, 5995-3 0.0500 Baby | 11.00.6 TRUE FALSE OUGGO SONG 00000 00000
 | 155-23-5 1HUE FALSE 0.0728 5.06E-3 0.0500 psby. 71-43-2 parts in PARTS in Dotton 156by. | 18-37-5 FACSE FALSE (0950P 5 005-1 0 0500 entr | 25.25 P. 10. | 164-315-1, 151-56-1, 150-56-1, 40 0000 2,005-3, 9 0 000 0000 1 0 0 0 0 0 0 0 0 0 0 0 0 | 100-10-1 F44-36 PALSE 40 0000, 5000-3 9,0000 mbv
 | J 3045 J 22 F24 SE F24 SE 40 350 B 03E-3 0.0559 1007. |
| SCASHUMI SUPRIOR INC. SCALOR— FALSE FAI | 10 54.3 FALSE FA | 155,59-2 FALSE FALSE
155,60-5 FALSE FALSE | TOTAL STATE FALSE CONTROL STORY OF THE STATE OF THE STORY | 167-05-2 FALSE FALSE <00050 5195-3 00
7:55-5 TRUE FALSE 00050, 1905-3 00
 | 110-5-27 FALSE FALSE 50,050, 6,005-3 10. | 71.42-2 EALSE EALSE QUEST STORES DO | 78-01-6 FALSE FALSE - 40 0500 - 5005-3 - 0.0 | 75,27,4 EALSE FALSE 40,550 5,007-3 00
123-91-1 FALSE FALSE 40,550 5,005-3 0.9 | 10061-01 FALSE FALSE 40 1509 - \$ 005.3 0.9
 | 10361424 EN 3E FALSE 40,550 5 506-2 00 | 73.003 FALSE FALSE 0.0799 5.0053 00 | 591-78-8 FRESE EALSE 40 COO 600E-3 DO | 127.164 FA.SE FALSE 40 4300 5 00E-3 00 | 108-90-7 FALSE, FALSE -0.0500 502E-3 DO | 100.016 FRLSE FALSE 60 100 DOLOG DI
 | 76.25.2 FALSE FALSE -0.0500, B-07E-3, 0.0 | 79.34.3 False False 40.9500 5.00E.3 DO | 25.47.4 PM 等 - 5.035 4.95500 - 19.0553 D.O | 25 53.5 FALSE FALSE (0.550) 5.00E-3 DO | 641.73.1 FALSE PALSE 10 0500 5 OCE.2 D.O.
 | 105-66-7 FALSE FALSE -0 0:00 5 005-3 DO | \$5.40.1 £84.9E £84.5E 40,450 5,0016.3 DO | 75-71-8 19UE 5ALSE 0.45 100E-3 0.0 | 74.87.3 FALSE 0 429 6 100 0 1 | 324,03.2 TRUE FALSE 40,0500 5 DEG DO
 | HA FALSE FALSE 1-00500 1-006-3 00 | 1493.9 FALSE COSCO SINE TO | 94.17.5 FA.55 FA.55 0.834 5.005.3 0.00 | 75.89.4 TRUE FALSE 9.704 2 00E-3 | 75.05.5 FALSE FALSE (40.000) 5.005.3
 | 47.65.0 FALSE FALSE 10.405 SECOE.3 | 52-38-6 FALSE FALSE 192 0 100 | 76.73.4 FALMS FALMS (6650) \$ 50E.3 | 16-09-2 FALSE CASE (0.039- 5:00E-3 | 75-15-0 FALSS FALSE A 100 SCOED | ESAGE FALSE PAISE FORD SIDES
 | 75,743, Felse FALSE (vision is coted | 105.05.4 FALSE FALSE «D.0500, \$100E.3 | 10.543 F41.55 FA1.55 A0.50 A0. | 156.54.2 FALSE FALSE ADDIO 13.00E.3
 | 156.60.5 FALSE FALSE (PUSO 0.030 | 67.853 FA 3E FALSE CORRESPOND A SOFT | 71.55.5 TRUE FALSE 40.550 1406.3. | 10.67.7 FALSE FALSE CODSCO 3 00E.3 | 73-43-2 FALSE FALSE 0,0654, 1540E3
 | 78.47.6 FALSE FALSE 400300 5 005.3 | THE STATE FALSE COUNTY SHOES OF USED SHOES | 123,591-1 FALSE FALSE 40 0540 8 405-3 0 0300 1000- | 10051-01 FALSE FALSE -0.0500 \$ 00E-3 (0.0900 foots- | 100-101 FALSE FALSE SOCIO 5 10050 O 10050 CONTROL
10050 CONTROL 10050 CO | 14,51422 FALSE FALSE 40,0500 51000-3 0 0500 pctvv | 10G-08-3 PALSE PALSE 0.107 510/E.3 0.0509 cctv | 231-78-5 FALSE FALSE 40-200, \$ 305-3 0 200 meter | 105 PAR EN SE EN SE SOUGH DEUN DE USES DEST | 10L90.7 FALSE FALSE -0 D20 5 002-3 0 0509 beby
 | 100-41-4 - E44.81 - EA1.81 - 10.000 - 5.401.3 - 0.000 - cetv | 140-01-5 FALSE FALSE 40 100 09302 0 100 meter | 100-12-5 FALSE ALSE O DEGD 500E3 00000 ppg/ | 73-34-5 FALSE FALSE 90 CADO SOCCES DOSOS DEBY
 | 97.47.5 FALSE FALSE 40 0500 5 005-3 0 0500 0000 | 100.87-8 FALSE FALSE 90.0500 500€-3 0.0500 pcbv | 541,341 FALSE FALSE 60 650 5 5064 0 050 | 106-44-7 FALSE FALSE 40 ESDE 500E-3 D.0500 | TOB 46.7 FALSE FALSE OF SOIT SOITES DOTOD
 | 90,50.1 F41,56 FA1,56 -0,1600 6 006-3 0,000 PMY | MA FRISE FOLSE 9272 5055-3 99303 seev | 74.A7.3 Fee SF FA SF D.373 D 100 D 100 Beev | 374-07-2 TRUE FALSE -0 0500 5 00E-3 D 0500 | 75,01-4 FACSE FALSE -0 \$500 5 ODE-3 0 0500 | MA STATE CALSE FALSE ADDED SOME DUSTON
 | 75.00 5.41.57 7.41.67 40.000 5.000 0.0000 | 84-17-5 . FALSE FALSE 0.341 \$ 078-3 g 0300 | 107-02-8 FALSE FALSE 40,050 500E-3 5050 | 76-05-8 EALSE FALSE 00000 \$ 506-3 | 123.38.5 FALSE FALSE 100500 00150
 | 87.64-1 FALSE PALSE 0.913 B 100 0.100 mm/ | 75-06-7 FALSE SALSE 10 0770 SUNES | 75-3-1 IBUE FALSE 9:0639 5:006-3 | 76-15-0 FALSE FALSE 9:309 5:005-3 (STUDING FORE) | 75.34.3 FALGE FALSE KDDSG 55.06.3 | 106.05.4 FALSE FALSE 50,0500 (\$ 00E.3)
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | ds.12(h) 156.59.2 FALSE FALSE (400300 3.c08.3 (0.050) (40) | Chrysley 6.46.3 FA.86 FA.56 - 00000 0.000.0 00000 0000. | 12,33chb 107-66.2 PALSE PALSE of 0500, 5995-3 0,3500 patr | 11.1740 71.05.6 TRUE FALSE GAGOD 1903-3 0.050, 050, 050, 050, 050, 050, 050, 05
 | Contented \$5-23.5 TRUE FAX.SP 0.0728 506E-3 0.0500 seby | 17-20cto 78-47-3 FALSE 19950P. 5005-3 0.0500 cets | Berger 1 5-22-4 FM 55 FM 55 CO 5500 B 505-2 D 5500 B | 14-4-more) 143-31-1 FPI-SE PURSE 40,000 2005-3 0,000 mery (In-13-D) (0001-0) FPI-SE FRISE FRISE, 40,000 FRISE, 0,000 mery | A.M. P.M. 108-10-1 F.M. 58 50 500, 5000-1 9,0300 mbv France, 3 11 1000-1 10-1 10-1 10-1 10-1 10-1 10
 | |
| SCASHUMI SUPRIOR INC. SCALOR— FALSE FAI | 10 54.3 FALSE FA | 155,59-2 FALSE FALSE
155,60-5 FALSE FALSE | TOTAL STATE FALSE CONTROL STORY OF THE STATE OF THE STORY | 167-05-2 FALSE FALSE <00050 5195-3 00
7:55-5 TRUE FALSE 00050, 1905-3 00
 | 110-5-27 FALSE FALSE 500500 6.000-3 100 | 71.42-2 EALSE EALSE QUEST STORES DO | 78-01-6 FALSE FALSE - 40 0500 - 5005-3 - 0.0 | 75,27,4 EALSE FALSE 40,550 5,007-3 00
123-91-1 FALSE FALSE 40,550 5,005-3 0.9 | 10061-01 FALSE FALSE 40 1509 - \$ 005.3 0.9
 | 10361424 EN 3E FALSE 40,550 5 506-2 00 | 73.003 FALSE FALSE 0.0799 5.0053 00 | 591-78-8 FRESE EALSE 40 COO 600E-3 DO | 127.164 FA.SE FALSE 40 4300 5 00E-3 00 | 108-90-7 FALSE, FALSE -0.0500 502E-3 DO | 100.016 FRLSE FALSE 60 100 DOLOG DI
 | 76.25.2 FALSE FALSE -0.0500, B-07E-3, 0.0 | 79.34.3 False False 40.9500 5.00E.3 DO | 25.47.4 PM 等 - 5.035 4.95500 - 19.0553 D.O | 25 53.5 FALSE FALSE (0.550) 5.00E-3 DO | 641.73.1 FALSE PALSE 10 0500 5 OCE.2 D.O.
 | 105-66-7 FALSE FALSE -0 0:00 5 005-3 DO | \$5.40.1 £84.9E £84.5E 40,450 5,0016.3 DO | 75-71-8 19UE 5ALSE 0.45 100E-3 0.0 | 74.87.3 FALSE 0 429 6 100 0 1 | 324,03.2 TRUE FALSE 40,0500 5 DEG DO
 | HA FALSE FALSE 1-00500 1-006-3 00 | 1493.9 FALSE COSCO SINE NO | 94.17.5 FA.55 FA.55 0.834 5.005.3 0.00 | 75.89.4 TRUE FALSE 9.704 2 00E-3 | 75.05.5 FALSE FALSE (40.000) 5.005.3
 | 47.65.0 FALSE FALSE 10.405 SECOE.3 | 52-38-6 FALSE FALSE 192 0 100 | 76.73.4 FALMS FALMS (6600 \$ 50E-2 | 16-09-2 FALSE CASE (0.0098 - 5.005-3 | 75-15-0 FALSS FALSE A 100 SCOED | ESAGE FALSE FALSE LOSSO SIDES
 | 75,743, Felse FALSE (vision is coted | 105.05.4 FALSE FALSE -0.0509, \$100E.3 | 10.543 F41.55 FA1.55 A0.50 A0. | 156.54.2 FALSE FALSE ADDIO 13.00E.3
 | 156.60.5 FALSE FALSE (PUSO 0.030 | 67.853 FA 3E FALSE CORRESPOND A SOFT | 71.55.5 TRUE FALSE 40.550 1406.3. | 10.67.7 FALSE FALSE CODSCO 3 00E.3 | 73-43-2 FALSE FALSE 0,0654, 1540E3
 | 78.47.6 FALSE FALSE 400300 5 005.3 | THE STATE FALSE COUNTY SHOES OF USED SHOES | 123,591-1 FALSE FALSE 40 0540 8 405-3 0 0300 1000- | 10051-01 FALSE FALSE -0.0500 \$ 00E-3 (0.0900 foots- | 100-101 FALSE FALSE SOCIO 5 10050 O 10050 CONTROL
10050 CONTROL 10050 CO | 14,51422 FALSE FALSE 40,0500 5102-3 0,1302 pcbv | 10G-08-3 PALSE PALSE 0.107 510/E.3 0.0509 cctv | 231-78-5 FALSE FALSE 40-200, \$ 305-3 0 200 meter | 105 PAR FRANCE FOR SELECT SHOWS DOUGHT DOUGHT | 10L90.7 FALSE FALSE -0 D20 5 002-3 0 0509 beby
 | 100-41-4 - E44.81 - EA1.81 - 10.000 - 5.401.3 - 0.000 - cetv | 140-01-5 FALSE FALSE 40 100 09302 0 100 meter | 100-12-5 FALSE ALSE O DEGD 500E3 00000 ppg/ | 73-34-5 FALSE FALSE 90 CADO SOCCES DOSOS DEBY
 | 97.47.5 FALSE FALSE 40 0500 5 005-3 0 0500 0000 | 100.87-8 FALSE FALSE 90.0500 500€-3 0.0500 pcbv | 541,341 FALSE FALSE 60 650 5 5064 0 050 | 106-44-7 FALSE FALSE 40 ESDE 500E-3 D.0500 | TOB 46.7 FALSE FALSE OF SOIT SOITES DOTOD
 | 90,50.1 F41,56 FA1,56 -0,1600 6 006-3 0,000 PMY | MA FRISE FOLSE 9272 5055-3 99303 seev | 74.A7.3 Fee SF FA SF D.373 D 100 D 100 Beev | 374-07-2 TRUE FALSE -0 0500 5 00E-3 D 0500 | 75,01-4 FACSE FALSE -0 \$500 5 ODE-3 0 0500 | MA STATE CALSE FALSE ADDED SOME DUSTON
 | 75.00 5.41.57 7.41.67 40.000 5.000 0.0000 | 84-17-5 . FALSE FALSE 0.341 \$ 078-3 g 0300 | 107-02-8 FALSE FALSE 40,050 500E-3 5050 | 76-05-8 EALSE FALSE 00000 \$ 506-3 | 123.38.5 FALSE FALSE 100500 00150
 | 87.64-1 FALSE PALSE 0.913 B 100 0.100 mm/ | 75-06-7 FALSE SALSE 10 0770 SUNES | 75-3-1 IBUE 24-5- 9:0639 5:006-3 | 76-15-0 FALSE FALSE 9:309 5:005-3 (150-3) | 75.34.3 FALGE FALSE KDDSG 55.06.3 | 106.05.4 FALSE FALSE 50,0590 (\$ 00E.3)
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | CATTROPICS, 1.2 (N. 156.59.2) FALSE FALSE 40 0300 3 5006.3 10 0500 800% | Ced Tips Mim. 24 35,806 EALSE FALSE 40 000 0 000 0 000 0 000 0 000 | Cedifire 12230hb 107-06-2 FALSE FALSE of 0500, 5,975-1, 0,0500, petr | Cedition 1.1.1.100 11.006 TRUE FALSE 0.000 1000 0.000 0000 0000 0000 0000
 | Control Cornente (55.23.5 1816 FALSE 0 0728 5065.3 0 0500 6000. | CANTINE 17-20-00 78-67-3 FALSE 1/2 1/2 5050- 5005-1 0.0500 etc. | Codition Browner 15,224 FM SE FA SE 40 8500 5,005.2 9,9250 882 | Control 1 + Luckey 123-91-1 Friest Frest Frest 44 9500 5 055-3 9 9500 mehr Control (11-13-15) 10 9500 mehr Frest F | Control Linkshirt; 100 ton. Fat. St. PALSE OF CO. 5 000-1 0,0200 mily
 | CASTILES TROPISED 3.3 1905/1.422 FALSE FALSE 10 050 0 050 0 050 0 050 0 050 0 050 0 050 |
| SCASHUMI SUPRIOR INC. SCALOR— FALSE FAI | 10 54.3 FALSE FA | 155,59-2 FALSE FALSE
155,60-5 FALSE FALSE | TOTAL STATE FALSE CONTROL STORY OF THE STATE OF THE STORY | 167-05-2 FALSE FALSE <00050 5195-3 00
7:55-5 TRUE FALSE 00050, 1905-3 00
 | 110-5-27 FALSE FALSE 500500 6.000-3 100 | 71.42-2 EALSE EALSE QUEST STORES DO | 78-01-6 FALSE FALSE - 40 0500 - 5005-3 - 0.0 | 75,27,4 EALSE FALSE 40,550 5,007-3 00
123-91-1 FALSE FALSE 40,550 5,005-3 0.9 | 10061-01 FALSE FALSE 40 1509 - \$ 005.3 0.9
 | 10361424 EN 3E FALSE 40,550 5 506-2 00 | 73.003 FALSE FALSE 0.0799 5.0053 00 | 591-78-8 FRESE EALSE 40 COO 600E-3 DO | 127.164 FASE FASE 00 4300 5 00E3 00 | 108-90-7 FALSE, FALSE -0.0500 502E-3 DO | 100.015 FRISE FALSE 60 100 DOIGO DI
 | 76.25.2 FALSE FALSE -0.0500, B-07E-3, 0.0 | 79.34.3 False False 40.9500 5.00E.3 DO | 25.47.4 PM 等 - 5.035 4.95500 - 19.0053 - 19.00 | 25 53.5 FALSE FALSE (0.550) 5.00E-3 DO | 641.73.1 FALSE PALSE 10 0500 5 OCE.2 D.O.
 | 105-66-7 FALSE FALSE -0 0:00 5 005-3 DO | \$5.40.1 £84.9E £84.5E 40,450 5,0016.3 DO | 75-71-8 19UE 5ALSE 0.45 100E-3 0.0 | 74.87.3 FALSE 0 429 6 100 0 1 | 324,03.2 TRUE FALSE 40,0500 5 DEG DO
 | MA FALSE FALSE 1-00500 1-006-3 00 | 1493.9 FALSE COSCO SINE NO | 94.17.5 FA.55 FA.55 0.834 5.005.3 0.00 | 75.89.4 TRUE FALSE 9.704 2 00E-3 | 75.05.5 FALSE FALSE (40.000) 5.005.3
 | 47.65.0 FALSE FALSE 10.405 SECOE.3 | 52-38-6 FALSE FALSE 192 0 100 | 76.73.4 FALMS FALMS (6600 \$ 50E-2 | 16-09-2 FALSE CASE (0.0098 - 5.005-3 | 75-15-0 FALSS FALSE A 100 SCOED | ESAGE FALSE FALSE LOSSO SIDES
 | 75,743, Felse FALSE (vision is coted | 105.05.4 FALSE FALSE -0.0509, \$100E.3 | 70.55.3 FALSE FALSE (0.000 10.00.3 | 156.54.2 FALSE FALSE ADDIO 13.00E.3
 | 156.60.5 FALSE FALSE (PUSO 0.030 | 67.853 FA 3E FALSE CORRESPOND A SOFT | 71.55.5 TRUE FALSE 40.550 1406.3. | 10.67.7 FALSE FALSE CODSCO 3 00E.3 | 73-43-2 FALSE FALSE 0,0654, 1540E3
 | 78.47.6 FALSE FALSE 400300 5 005.3 | THE STATE FALSE COUNTY SHOES OF USED SHOES | 123,591-1 FALSE FALSE 40 0540 8 405-3 0 0300 1000- | 10051-01 FALSE FALSE -0.0500 \$ 00E-3 (0.0900 foots | 100-101 FALSE FALSE SOCIO 5 10050 O 10050 CONTROL
10050 CONTROL 10050 CO | 14,51422 FALSE FALSE 40,0500 5102-3 0,1302 pcbv | 10G-08-3 PALSE PALSE 0.107 510/E.3 0.0509 cctv | 231-78-5 FALSE FALSE 40-200, \$ 305-3 0 200 meter | 105 PAR EN SE EN SE SOUGH DEUN SE DESSE | 10L90.7 FALSE FALSE -0 D20 5 002-3 0 0509 beby
 | 100-41-4 - E44.81 - EA1.81 - 10.000 - 5.401.3 - 0.000 - cetv | 140-01-5 FALSE FALSE 40 100 09302 0 100 meter | 100-12-5 FALSE ALSE O DEGD 500E3 00000 ppg/ | 73-34-5 FALSE FALSE 90 CADO SOCCES DOSOS DEBY
 | 97.47.5 FALSE FALSE 40 0500 5 005-3 0 0500 0000 | 100.87-8 FALSE FALSE 90.0500 500€-3 0.0500 pcbv | 541,351 FALSE FALSE 60 650 5 0064 0050 | 106-44-7 FALSE FALSE 40 ESDE 500E-3 D.0500 | TOB 46.7 FALSE FALSE OF SOIT SOITES DOTOD
 | 90,50.1 F41,56 FA1,56 -0,1600 6 006-3 0,000 PMY | MA FRISE FOLSE 9272 5055-3 99303 seev | 74.A7.3 Fee SF FA SF D.373 D 100 D 100 Beev | 374-07-2 TRUE FALSE -0 0500 5 00E-3 D 0500 | 75,01-4 FACSE FALSE -0 \$500 5 ODE-3 0 0500 | MA STATE CALSE FALSE ADDED SOME DUSTON
 | 75.00 5.41.57 7.41.67 40.000 5.000 0.0000 | 84-17-5 . FALSE FALSE 0.341 \$ 078-3 g 0300 | 107-02-8 FALSE FALSE 40,050 500E-3 5050 | 76-05-8 EALSE FALSE 00000 \$ 506-3 | 123.38.5 FALSE FALSE 100500 00150
 | 87.64-1 FALSE PALSE 0.913 B 100 0.100 mm/ | 75-06-7 FALSE SALSE 10 0770 SUNES | 75-3-1 IBUE FALSE 9:0639 5:006-3 | 76-15-0 FALSE FALSE 9:309 5:005-3 (STUDING FORE) | 75.34.3 FALGE FALSE KDDSG 55.06.3 | 104.05.4 FALSE FALSE 50,0500 (\$100E.3)
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | ** DEFAIL CATTOO US 1.2 (N 156.59.2) FALSE ALSE AD 0100 1.000.3 O 0500 PP | DEFAI CALTING MIT. 2.1 56,804. EA.3F. FALSE 40 DOOD 0.000. 10 0.00 DOOD 1.000 | DEEA CANTING 172/3000 107-06-2 FALSE FALSE O 0/00, 5,095-1 0,000 FEA | ** DEFAIL CHITTED 1.1.1.1.10 11.00 TRUE FALSE FALSE OURGO 5 0050 0050 0050 0050
 | **DEFA; CANTINE CONTINE SACA STATE FALSE 00728 SOGE 9 00500 BEKY. | ** DEEA CAPIENT 17-States 78-87-3 FM-SE FALSE 29 9500 - \$ 005-3 9 0050 | | T. DE PAI, COMPTINE IL TANDEM I TANDE IL TOTO DE LA COMPONITATION DEL COMPONITATION DEL COMPONITATION DE LA COMPONITATION DEL COMPONITATION DEL COMPONITATION DE LA COMPONITATION DEL COMPONITATION DE LA COMPONITATION DEL COMPONITATION DE LA COMPONITATION DE LA COMPON | TOPEN CONTINUE AMARINA DISTRICT FARSE PALSE OFFICE SOFT PORTS OFFICE OF SOFT PARTY.
 | *** DEFAL(DAYTee tens_13.4) 100f5/302; Fal. SE FALSE 40 d504 5016-3 0.0504 10007.** |
| 5021-011 SUPPROTO INC.
503-03-1 FALSE FAI
70-04-3 FALSE FAI | 10 54.3 FALSE FA | 155,59-2 FALSE FALSE
155,60-5 FALSE FALSE | TOTAL STATE FALSE CONTROL STORY OF THE STATE OF THE STORY | 167-05-2 FALSE FALSE <00050 5195-3 00
7:55-5 TRUE FALSE 00050, 1905-3 00
 | 110-5-27 FALSE FALSE 500500 6.000-3 100 | 71.42-2 EALSE EALSE QUEST STORES DO | 78-01-6 FALSE FALSE - 40 0500 - 5005-3 - 0.0 | 75,27,4 EALSE FALSE 40,550 5,007-3 00
123-91-1 FALSE FALSE 40,550 5,005-3 0.9 | 10061-01 FALSE FALSE 40 1509 - \$ 005.3 0.9
 | 10361424 EN 3E FALSE 40,550 5 506-2 00 | 73.003 FALSE FALSE 0.0799 5.0053 00 | 591-78-8 FRESE EALSE 40 COO 600E-3 DO | 127.164 FASE FASE 00 4300 5 00E3 00 | 108-90-7 FALSE, FALSE -0.0500 502E-3 DO | 100.015 FRISE FALSE 60 100 DOIGO DI
 | 76.25.2 FALSE FALSE -0.0500, B-07E-3, 0.0 | 79.34.3 False False 40.9500 5.00E.3 DO | 25.47.4 PM 等 - 50.55 49.55 19.50 B. 20.05 B. D. D. D. D. D. D. D. D. D. D. D. D. D. | 25 53.5 FALSE FALSE (0.550) 5.00E-3 DO | 641.73.1 FALSE PALSE 10 0500 5 OCE.2 D.O.
 | 105-66-7 FALSE FALSE -0 0:00 5 005-3 DO | \$5.40.1 £84.9E £84.5E 40,450 5,0016.3 DO | 75-71-8 19UE 5ALSE 0.45 100E-3 0.0 | 74.87.3 FALSE 0 429 6 100 0 1 | 324,03.2 TRUE FALSE 40,0500 5 DEG DO
 | HA FALSE FALSE 1-00500 1-006-3 00 | 1493.9 FALSE COSCO SINE NO | 94.17.5 FA.55 FA.55 0.834 5.005.3 0.00 | 75.89.4 TRUE FALSE 9.704 2 00E-3 | 75.05.5 FALSE FALSE (40.000) 5.005.3
 | 47.65.0 FALSE FALSE 10.405 SECOE.3 | 52-38-6 FALSE FALSE 192 0 100 | 76.73.4 FALMS FALMS (6600 \$ 50E-2 | 16-09-2 FALSE CASE (0.009) 5:005-3 | 75-15-0 FALSS FALSE A 100 SCOED | ESAGE FALSE FALSE LOSSO SIDES
 | 75,743, Felse FALSE (vision is coted | 105.05.4 FALSE FALSE -0.0509, \$100E.3 | 70.55.3 FALSE FALSE (0.000 10.00.3) | 156.54.2 FALSE FALSE ADDIO 13.00E.3
 | 156.60.5 FALSE FALSE (PUSO 0.030 | 67.853 FA 3E FALSE CORRESPOND A SOFT | 71.55.5 TRUE FALSE 40.550 1406.3. | 10.67.7 FALSE FALSE CODSCO 500E-3 | 73-43-2 FALSE FALSE 0,0654, 1540E3
 | 78.47.6 FALSE FALSE 400300 5 005.3 | THE STATE FALSE COUNTY SHOES OF USED SHOES | 123,591-1 FALSE FALSE 40 0540 8 405-3 0 0300 1000- | 10051-01 FALSE FALSE -0.0500 \$ 00E-3 (0.0900 foots | 100-101 FALSE FALSE SOCIO 5 10050 O 10050 CONTROL
10050 CONTROL 10050 CO | 14,51422 FALSE FALSE 40,0500 51000-3 0 0500 pctvv | 10G-08-3 PALSE PALSE 0.107 510/E.3 0.0509 cctv | 231-78-5 FALSE FALSE 40-200, \$ 305-3 0 200 meter | 105 PAR FRANCE FOR SELECT SHOWS DOUGHT DOUGHT | 10L90.7 FALSE FALSE -0 D20 5 002-3 0 0509 beby
 | 100-41-4 - E44.81 - EA1.81 - 10.000 - 5.401.3 - 0.000 - cetv | 140-01-5 FALSE FALSE 40 100 09302 0 100 meter | 100-12-5 FALSE ALSE O DEGD 500E3 00000 ppg/ | 73-34-5 FALSE FALSE 90 CADO SOCCES DOSOS DEBY
 | 97.47.5 FALSE FALSE 40 0500 5 005-3 0 0500 0000 | 100.87-8 FALSE FALSE 90.0500 500€-3 0.0500 pcbv | 541,351 FALSE FALSE 60 650 5 0064 0050 | 106-44-7 FALSE FALSE 40 ESDE 500E-3 D.0500 | TOB 46.7 FALSE FALSE OF SOIT SOITES DOTOD
 | 90,50.1 F41,56 FA1,56 -0,1600 6 006-3 0,000 PMY | MA FRISE FOLSE 9272 5055-3 99303 seev | 74.A7.3 Fee SF FA SF D.373 D 100 D 100 Beev | 374-07-2 TRUE FALSE -0 0500 5 00E-3 D 0500 | 75,01-4 FACSE FALSE -0 \$500 5 ODE-3 0 0500 | MA STATE CALSE FALSE ADDED SOME DUSTON
 | 75.00 5.41.57 7.41.67 40.000 5.000 0.0000 | 84-17-5 . FALSE FALSE 0.341 \$ 078-3 g 0300 | 107-02-8 FALSE FALSE 40,050 500E-3 5050 | 76-05-8 EALSE FALSE 00000 \$ 506-3 | 123.38.5 FALSE FALSE 100500 00150
 | 87.64-1 FALSE PALSE 0.913 B 100 0.100 mm/ | 75-06-7 FALSE SALSE 10 0770 SUNES | 75-3-1 IBUE 24-5- 9:0639 5:006-3 | 76-15-0 FALSE FALSE 9:309 5:005-3 (STUDING FORE) | 75.34.3 FALGE FALSE KDDSG 55.06.3 | 104.05.4 FALSE FALSE 50,0500 (\$100E.3)
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | Tookes DEFAI CANTIND US. 1.2 (3) 56.59.2 FAISE FAISE 0.0300 3.008.3 0.030 1005 | * Table *** DEFAI CHITIE MITS. 2.1 158.80.5 EALSE FAISE *** DOOD 0.000.5 0.000.5 DOOD 1.000.5 PAISE *** DOOD 0.000.5 0.000.5 DOOD 0.000.5 DO | Floring DEFAI Calified LASTED TOTAGE FALSE FALSE ADSOLUTION DATE. | * Towles *** DEFAN Celd(free 1.1.1/10/04 71.00.6 TRUSE FALSE 0.000 10/03 0 0.000
0.000 0.000 | F Tooksa ** DEFAY CAUTION COUNTIL SESSES THUE FALSE 00728 SOGES 9 9500 BEX. | 1 2000 11 DEEA CONTINU 17-2000 78-87-3 FAISE FAISE 1/3 9500 5005-3 0 0500 8007 | 1,0859 DEEA CONTINE BROWNER 15,234 15,25 | 7.30/cy *** DEFA COSTING 14-DIOM 123-21-1 1-14-56 -20-54 49-050 5.055 9.950 outside 7.70/cy *** DEFA COSTING 14-13-14 10-16-10 FARSE FARSE 30-000 FARSE 10-050 outside 10-050 outs | Tokes #105FA GASTIAN AMARIAGE INS. 104. 104. 104. 105. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 10. 104. 104
 | ** Takks: *** DEFAL (SATTRE tensal 3J 1995/JOS. *** PALSE PALSE *** O 0500 5055.3 0.0500 Jahr Takks: **** O 0500 SATTRE 1.1 2-1701 9.000 Isakr Takks: *********************************** |
| 5021-011 SUPPROTO INC.
503-03-1 FALSE FAI
70-04-3 FALSE FAI | 10 54.3 FALSE FA | 155,59-2 FALSE FALSE
155,60-5 FALSE FALSE | TOTAL STATE FALSE CONTROL STORY OF THE STATE OF THE STORY | 167-05-2 FALSE FALSE <00050 5195-3 00
7:55-5 TRUE FALSE 00050, 1905-3 00
 | 110-5-27 FALSE FALSE 500500, 6,000-3, 10 d | 71.42-2 EALSE EALSE QUEST STORES DO | 78-01-6 FALSE FALSE - 40 0500 - 5005-3 - 0.0 | 75,27,4 EALSE FALSE 40,550 5,007-3 00
123-91-1 FALSE FALSE 40,550 5,005-3 0.9 | 10061-01 FALSE FALSE 40 1509 - \$ 005.3 0.9
 | 10361424 EN 3E FALSE 40,550 5 506-2 00 | 73.003 FALSE FALSE 0.0799 5.0053 00 | 591-78-8 FRESE EALSE 40 COO 600E-3 DO | 127.164 FASE FASE 00 4300 5 00E3 00 | 108-90-7 FALSE, FALSE -0.0500 502E-3 DO | 100.016 FRLSE FALSE 60 100 DOLOG DI
 | 76.25.2 FALSE FALSE -0.0500, B-07E-3, 0.0 | 79.34.3 False False 40.9500 5.00E.3 DO | 25.47.4 PM 等 - 5.035 4.95500 - 19.0553 D.O. | 25 53.5 FALSE FALSE (0.550) 5.00E-3 DO | 641.73.1 FALSE PALSE 10 0500 5 OCE.2 D.O.
 | 105-66-7 FALSE FALSE -0 0:00 5 005-3 DO | \$5.40.1 £84.9E £84.5E 40,450 5,0016.3 DO | 75-71-8 19UE 5ALSE 0.45 100E-3 0.0 | 74.87.3 FALSE 0 429 6 100 0 1 | 324,03.2 TRUE FALSE 40,0500 5 DEG DO
 | HA FALSE FALSE 1-00500 1-006-3 00 | 1493.9 FALSE COSCO SINE NO | 94.17.5 FA.55 FA.55 0.834 5.005.3 0.00 | 75.89.4 TRUE FALSE 9.704 2 00E-3 | 75.05.5 FALSE FALSE (40.000) 5.005.3
 | 47.65.0 FALSE FALSE 10.405 SECOE.3 | 52-38-6 FALSE FALSE 192 0 100 | 76.73.4 FALMS FALMS (6600 \$ 50E.2 | 16-09-2 FALSE CASE (0.009) 5:00E-3 | 75-15-0 FALSS FALSE A 100 SCOED | ESAGE FALSE PAISE FORD SIDES
 | 75,743, Felse FALSE (vision is coted | 105.05.4 FALSE FALSE -0.0509, \$100E.3 | 10.543 F41.55 FA1.55 A0.50 A0. | 156.54.2 FALSE FALSE ADDIO 13.00E.3
 | 156.60.5 FALSE FALSE (PUSO 0.030 | 67.853 FA 3E FALSE CORRESPOND A SOFT | 71.55.5 TRUE FALSE 40.550 1406.3. | 10.67.7 FALSE FALSE CODSCO 500E-3 | 73-43-2 FALSE FALSE 0,0654, 1540E3
 | 78.47.6 FALSE FALSE 400300 5 005.3 | THE STATE FALSE COUNTY SHOES OF USED SHOES | 123,591-1 FALSE FALSE 40 0540 8 405-3 0 0300 1000- | 10051-01 FALSE FALSE -0.0500 \$ 00E-3 (0.0900 foots- | 100-101 FALSE FALSE SOCIO 5 10050 O 10050 CONTROL
10050 CONTROL 10050 CO | 14,51422 FALSE FALSE 40,0500 51000-3 0 0500 pctvv | 10G-08-3 FALSE FALSE 0 107 510F.3 0 0509 cctv | 231-78-5 FALSE FALSE 40-200, \$ 305-3 0 200 meter | 105 PAR FRANCE FOR SELECT SHOWS DOUGHT DOUGHT | 10L90.7 FALSE FALSE -0 D20 5 002-3 0 0509 beby
 | 100-41-4 - E44.81 - EA1.81 - 10.000 - 5.401.3 - 0.000 - cetv | 140-01-5 FALSE FALSE 40 100 09302 0 100 meter | 100-12-5 FALSE ALSE O DEGD 500E3 00000 ppg/ | 73-34-5 FALSE FALSE 90 CADO SOCCES DOSOS DEBY
 | 97.47.5 FALSE FALSE 40 0500 5 005-3 0 0500 0000 | 100.87-8 FALSE FALSE 90.0500 500€-3 0.0500 pcbv | 541,351 FALSE FALSE 60 650 5 0064 0050 | 106-44-7 FALSE FALSE 40 ESDE 500E-3 D.0500 | TOB 46.7 FALSE FALSE OF SOIT SOITES DOTOD
 | 90,50.1 F41,56 FA1,56 -0,1600 6 006-3 0,000 PMY | MA FRISE FOLSE 9272 5055-3 99303 seev | 74.A7.3 Fee SF FA SF D.373 D 100 D 100 Beev | 374-07-2 TRUE FALSE -0 0500 5 00E-3 D 0500 | 75,01-4 FACSE FALSE -0 \$500 5 ODE-3 0 0500 | MA STATE CALSE FALSE ADDED SOME DUSTON
 | 75.00 5.41.57 7.41.67 40.000 5.000 0.0000 | 84-17-5 . FALSE FALSE 0.341 \$ 078-3 g 0300 | 107-02-8 FALSE FALSE 40,050 500E-3 5050 | 76-05-8 EALSE FALSE 00000 \$ 506-3 | 123.38.5 FALSE FALSE 100500 00150
 | 87.64-1 FALSE PALSE 0.913 B 100 0.100 mm/ | 75-06-7 FALSE SALSE 10 0770 SUNES | 75-3-1 IBUE FALSE 9:0639 5:006-3 | 76-15-0 FALSE FALSE 9:309 5:005-3 (STUDING FORE) | 75.34.3 FALGE FALSE KDDSG 55.06.3 | 104.05.4 FALSE FALSE 50,0500 (\$100E.3)
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | 1920 At toxics *** DEFAL CHITCH (4), 1.2 (2) 156.59.2. FALSE FALSE 40 0500 15006.3 10 0500 1000 | 1830 Ar Todds *** DEFAI GESTING BATH, 2, 156,805, FALSE FALSE ROBOT 9 2005 10 200 CON. *** | 1000 et 1000 DELOI Cedine 12,0000 107.052 FALSE FALSE 01000 59953 0.000 more | 11000 AP TONICS "*** DEFAN CARINOS 1.1 3.4 700 1.1 3.4 700 1.0 5.5 4.5 5. 4 10.0 0.0 1.0 2.5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
 | 1 1820 AF TOXES ** DEFA! CONTINUE CONTINUE SECSAS. THUE FALSE DOTS SOBE 3 0,000 1824 | 192] (5) John 110ER CALINE 17-20ths 18-47-3 FALSE FALSE 19890 5005-3 9050 | 1 200 St. 1953 - DECK CAN BENEVER 15.214 15.214 15.35 14.95 15.000 15.000 15.000 15.000 15.000 15.000 15.000 1 | 1,950, 351, 2025 T. DE EA CAST TROL 144,000M 123,000 124,000M 123,000 125, | 11860 AF Tokes 11 DEFA CONTINUE ALMERICA DISTRICT FARSE PALSE OFFICE PORTOR FOREST PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE
PROPERTY OF THE PROPERTY OF | 7 NOSO (AP. ToxCo.) DEFAL (SATTee tens.d.3.) 1906; JOS. FALSE: PALSE 40 0500 5 055.3 0,050 0000 1000 |
| SCASHUMI SUPRIOR INC. SCALOR— FALSE FAI | 10 54.3 FALSE FA | 155,59-2 FALSE FALSE
155,60-5 FALSE FALSE | TOTAL STATE FALSE CONTROL STORY OF THE STATE OF THE STORY | 167-05-2 FALSE FALSE <00050 5195-3 00
7:55-5 TRUE FALSE 00050, 1905-3 00
 | 110-5-27 FALSE FALSE 500500, 6,000-3, 10 d | 71.42-2 EALSE EALSE QUEST STORES DO | 78-01-6 FALSE FALSE - 40 0500 - 5005-3 - 0.0 | 75,27,4 EALSE FALSE 40,550 5,007-3 00
123-91-1 FALSE FALSE 40,550 5,005-3 0.9 | 10061-01 FALSE FALSE 40 1509 - \$ 005.3 0.9
 | 10361424 EN 3E FALSE 40,550 5 506-2 00 | 73.003 FALSE FALSE 0.0799 5.0053 00 | 591-78-8 FRESE EALSE 40 COO 600E-3 DO | 127.164 FA.SE FALSE 40 4300 5 00E-3 00 | 108-90-7 FALSE, FALSE -0.0500 5.02E-3 DO | 100.016 FRLSE FALSE 60 100 DOLOG DI
 | 76.25.2 FALSE FALSE -0.0500, B-07E-3, 0.0 | 79.34.3 False False 40.9500 5.00E.3 DO | 25.47.4 PM 等 - 5.035 4.95500 - 19.0053 D.O. | 25 53.5 FALSE FALSE (0.550) 5.00E-3 DO | 641.73.1 FALSE PALSE 10 0500 5 OCE.2 D.O.
 | 105-66-7 FALSE FALSE -0 0:00 5 005-3 DO | \$5.40.1 £84.9E £84.5E 40,450 5,0016.3 DO | 75-71-8 19UE 5ALSE 0.45 100E-3 0.0 | 74.87.3 FALSE 0 429 6 100 0 1 | 324,03.2 TRUE FALSE 40,0500 5 DEG DO
 | HA FALSE FALSE 1-00500 1-006-3 00 | 1493.9 FALSE COSCO SINE NO | 94.17.5 FA.55 FA.55 0.834 5.005.3 0.00 | 75.89.4 TRUE FALSE 9.704 2 00E-3 | 75.05.5 FALSE FALSE (40.000) 5.005.3
 | 47.65.0 FALSE FALSE 10.405 SECOE.3 | 52-38-6 FALSE FALSE 192 0 100 | 76.73.4 FALMS FALMS (6600 \$ 50E-2 | 16-09-2 FALSE CASE (0.039- 5:00E-3 | 75-15-0 FALSS FALSE A 100 SCOED | ESAGE FALSE PAISE FORD SIDES
 | 75,743, Felse FALSE (vision is coted | 105.05.4 FALSE FALSE «D.0500, \$100E.3 | 10.543 F41.55 FA1.55 A0.50 A0. | 156.54.2 FALSE FALSE ADDIO 13.00E.3
 | 156.60.5 FALSE FALSE (PUSO 0.030 | 67.853 FA 3E FALSE CORRESPOND A SOFT | 71.55.5 TRUE FALSE 40.550 1406.3. | 10.87.7 FALSE FALSE CODSCO 3 00E.3 | 73-43-2 FALSE FALSE 0,0654, 1540E3
 | 78.47.6 FALSE FALSE 400300 5 005.3 | THE STATE FALSE COUNTY SHOES OF USED SHOES | 123,591-1 FALSE FALSE 40 0540 8 405-3 0 4300 1000- | 10051-01 FALSE FALSE -0.0500 \$ 00E-3 (0.0900 foots- | 100-101 FALSE FALSE SOCIO 5 10050 O 10050 CO 10050
CO 10050 CO 100 | 14,514.2 FALSE FALSE 40,0500 5102.3 0 9200 1000 | 10G-08-3 FALSE FALSE 0 107 510 F. 0 0500 cctv | 231-78-5 FALSE FALSE 40-200, \$ 305-3 0 200 meter | 105 PAR FRANCE FOR SELECT STORES OF SELECT SECOND S | 10L90.7 FALSE FALSE -0 D20 5 002-3 0 0509 beby
 | 100-41-4 - E44.81 - EA1.81 - 10.000 - 5.401.3 - 0.000 - cetv | 140-01-5 FALSE FALSE 40 100 09302 0 100 meter | 100-12-5 FALSE ALSE O DEGD 500E3 00000 ppg/ | 73-34-5 FALSE FALSE 90 CADO SOCCES DOSOS DEBY
 | 97.47.5 FALSE FALSE 40 0500 5 005-3 0 0500 0000 | 100.87-8 FALSE FALSE 90.0500 500€-3 0.0500 pcbv | 541,351 FALSE FALSE 60 650 5 0064 0050 | 106-44-7 FALSE FALSE 40 ESDE 500E-3 D.0500 | TOB 46.7 FALSE FALSE OF SOIT SOITES DOTOD
 | 90,50.1 F41,56 FA1,56 -0,1600 6 006-3 0,000 PMY | MA FRISE FOLSE 9272 5055-3 99303 seev | 74.A7.3 Fee SF FA SF D.373 D 100 D 100 Beev | 374-07-2 TRUE FALSE -0 0500 5 00E-3 D 0500 | 75,01-4 FACSE FALSE -0 \$500 5 ODE-3 0 0500 | MA STATE CALSE FALSE ADDED SOME DUSTON
 | 75.00 5.41.57 7.41.67 40.000 5.000 0.0000 | 84-17-5 . FALSE FALSE 0.341 \$ 078-3 g 0300 | 107-02-8 FALSE FALSE 40,050 500E-3 5050 | 76-05-8 EALSE FALSE 00000 \$ 506-3 | 123.38.5 FALSE FALSE 100500 00150
 | 87.64-1 FALSE PALSE 0.913 B 100 0.100 mm/ | 75-06-7 FALSE SALSE 10 0770 SUNES | 75-3-1 IBUE FALSE 9:0639 5:006-3 | 76-15-0 FALSE FALSE 9:309 5:005-3 (150-3) | 75.34.3 FALGE FALSE KDDSG 55.06.3 | 104.05.4 FALSE FALSE 50,0500 (\$100E.3)
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | 2271 8311070 At Toxics *** DEFA! CAN TON 45.1.2 (2) 156.59-2 FALSE FALSE 40 0500 1100E-3 (0 0500 | 2221 R3 1020 4 Toda DEFA Celfre from 2.1 15,806. EASE FALSE 10 000 0 000 10 000 000. | 27231 831 1089. RE TOTAL DEEN! Cadifred 1.2-1800 107-16-2 FALSE FALSE of 0500, 5975-3 0.0500 peter | 23/20 1831/200 AF TONICH ************************************
 | 3200) 821 (80 AP Tools 1900 PERM) Calding Calding (55.33.5 TRUE FALSE 00128 5085.3 00500 ppt., | 3201 821 921 14 10/04 11 DEEA CADINE 13-20/04 18-43-3 FALSE 19 909- 5005-1 0 0000 0007 | 2.25 (1.15) A. 1953 - DEEA CANTINE BIOGRAPH [3.224 [3.45] 40 890 [9.06] 1 9 9 9 9 | 23.05;87.11950; Jet 1 00:21 "1 12:24 Cadition 1 4 Clines 133.01, 1 FRUSE 19850 5,055 3,050 560 5,050 560 5,050 560 5,050 560 5,050 560 5,050 560 5,050 | 2020(83160) (87 1083) #1 0858 (Setting Aufgrid; 198-10-1 Feb. 10-10-1 Feb. 10 000) 900-1 9000 mby
 | 2,200 i 831 1950 Jet Fedora 11 De Fedora 11 De Fedora 12 Jet Fedora |
| All Against 18, 1992 An Tourist 1995 An Touris | D 102 (22) 83 (38) El faiss "BFALCONTER VITALE EN 133 (35) EL 25. F. P. P. D 102 (22) 83 (32) EL 25. F. P. P. D 102 (22) 83 (32) EL 25. F. P. D 102 (22) EL 25. F. P. D 102 (22) EL 25. F. P. D 102 (22) EL 25. F. P. D 102 (22) EL 25. F. D 102 | Pr 1027/201 631 1030 Air Torket ************************************ | 0. (2017/2018) 13-100/J Air DRICH ************************************ | 83) 10/2 (7/2) 83) 1980, At Teales ************************************
 | 01 W02/201 831 1050 At Toylor 11 Oct A Caddres Charters 1104/27 Fals 12 At 16 1 0650 4 1052 105 | 01 203 (201 B31592) At Ionics "" DEFAI Course Beneme 7, 42.2 FALSE EAUSE 0.0816 \$ 005.3 D C | 01 NV 1201 B31 B30 A DONE | 0.9 SOCIADA I BATTON ALTONICA IV. DEFAI CANTINE I Brancold 175,774. EBISE FALSE COSCIO 50093 0 0
08 002100 BATTON (ALTONICA IV. DEFAI CANTINE I A-CICKEI 175,38-1 FALSE FALSE COSCIO 50053 DO | DISTORATION AND TOXES DEFAN CONTINUAL CIRCLES IN TOXEL DE FALSE FALSE AND SE AND SOME SUFES. DO
 | 04:021601 01160 4-1000 DEPAR Coldina Land. 13 1006.40 _ E449E_ F445E_ 40,550 540E-3 Du | 01/02/1/01 [31/199] Ar Toway ************************************ | Or 10.21/2018 831 1880 Jan 1985 11 DEPAL Caldina 2 Herand Bal. 18-8 FRISE EALSE 40 5500 60115-3 DO | 01/10/21/2016 631 1950 AF TORCE ** DEFA! Cadhea Talverby 127.164 FALSE FALSE @ 6500 50663 DO | 01 1221/2019 93 1930 Av 70/20 At 10EAS CARSTON CHESCAM 108-90 FALSE FALSE 0.0500 5.025-3 DO | 0 071001 B31000 Ar Toxos *** DefALCadIses mrs. Wer 100-015 FRUSE FALSE ad 100 D 0100 D 1
 | 01 4021/201 8311090 At Table *** DEFA, Cocton Brondon 16-25-2 FALSE FALSE 40 5500 5005-3 00 | 0 1021/20 531 030 Ar Faces - OFF A CASTRA (12.2-12 13.3 A) FA SE FALSE OF SOIE 5 DO | O TEXTOOL BY TORN AND AND TOWNS TO THE TOWNS OF THE SECOND STATES OF SECOND SEC | 01 10/21/001 0911/000 (ALCOHOL) *** DEFAILEMENTING 13/3-17/01 10/4-7-6 FALSE FALSE 14/00/00 5/00/3 10/4-7 00 10/4-7 00/4-4 FALSE FALSE FALSE FALSE 14/00/30/3 5/00/3 10/4-7 00/4-4 10/4- | 0 62100 83100 48 1984 12 12 13 14 13 14 18 18 18 18 19 18 18 18
 | 01 002100 831030 34 Fade 4 CONT. 1014 CONT. 14 Debt 18 1846 1 False 1 False CONT. 1005 1005 1005 1005 1005 1005 1005 100 | DI 1921/201 (N.1199) (M. Lower *** Darkii Cooffee 1.2 Dieth 15.40.1 | 01 14/2/12/01 1831 1030 18/1 705/55 *** DEFAX CASTRACT PROMINES - 18/13 | 01 39(2)(701) 8311000 At Toxics DSFA1 Codition Characte 74.87.3 FR SE FALSE 0 429 0 100 | 01 1927 (20) 835 (1990 Jat Towlers *** 727-84 Coordinate Dichotole 37-87.2 78UE. 74 SE 10 0500 5 035-3 0 0
 | 01 102 100 01 100 01 100 01 100 02 10 100 03 10 | O IGGINO SERVIDO AL TANCO DEFAI COOFFEE DECONDED 19839 FALSE RODGE SOURS AND SERVIDED SOURCE SOU | 2) 19/2/120 (3.11/010) Ar Tonica 11.00 CARONEN CHaracter Tanica 19/3/120 STALISE 10.030 STORES OF STALISE 10.030 STORES OF STALISE 10.030 STORES OF STALISE 10.030 STORES OF STALISE OF STA | D 1921/201 831/990 At Touch DEFAI Coditions Indicated 75.894 TRUE EALSE 19,204 2008.3 | 01 002 001 03 1030 M 1040
 | 1 902/(20) 831 1030 Ar Touce *** DEFA! CACTING (NORSON) (FLAS) FR. SC. FA. SC. FA. SC. CACE STORY | 0) 102/1201 03/1000 (at 100/01 "TEFALCOUTING Promini 123/354 FALSE FALSE (192 100/01 3/07) | 1 021/20 031/09 24 10:00 10:00 24 10:00 25 13.4 FALSE FALSE 10:00 20:00 | 0 102120 R31000, et.Toyot "10FALCodmo (Methani 16434 FALSE EALSE 10098 50063 | 01 102 103 03 1030 At Toxical 05FAI CASTING 1.2 0251 FILE FILE FALSE 0200 3.00E. | 01 107/1/20 0.51 100 Art Towics - 100 10 100 100 100 100 100 100 100 10
 | 1) 1922/20 (211000 At Toxics *** Ceff rec 1,1-0/19 75-14.3. Fel. SE FALSE CORGO SCOR.) | D1 10722281 B311090 (At Tokic) *** REFAL CHITTING WINNESSII 108-054 FALSE FALSE 40,0509 4,00E.3 | 2) 107,27251 [31 1030 [31 1040] 10FA COOTES HAMBE 110,563 FALSE FALSE 1000 12 100-3 | 2) 102/2/20 [88:100 At Torica *** 06:44] Cod [red [45:12-0]: [56:59-2] F4.55 F4.55 F4.55 40 0300 3,905-3
 | 3) 10/3/201 83 1030 AF Total ** DEFA CALTE (1003.24 156.64. FALSE FALSE CONSO 10 030 | 3) 1922229 (3)1930 At take **** OEFAL Codition Charles (57.85.) [5.45] [7.85.] [7.85] [7.85] (5.85) (7.85) | 1 10.22261 B31 000 Jar Texton 1 10.201 Cald Table 1.5 1.740 71.05 FRUE FALSE 40.050 1.006.3 | 13 TGZZZZI B31 ICBD At Toolca "DEFALCATION CONTROL TOOP/2 FALSE RODGE SEDEN | 11 10 2722 163 1000 At Toute OFFAL CAUTIND SWIPE 7.1-1-2 FALSE FALSE 0.054 5000.
 | 11 1022/201 B311030 AW Toxics ** DEFA CHITTEN 12-DIGNO 78-87-6 FALSE FALSE 400300 5 DOE.3. | 33) 1922/2781 (32 1638) All Torics | 1) 1027-224 D. 1927 D. | 3) 10/2/2011 183/1930 At Toylor ": OFEM CONTINUI ON 12-13-15 1938/13 F. F.A.SE FALSE 1939/19 1890/1939 1890/1939 | 1 1002 2001 [B.11050] [M. 1001 2001 [M. 1001 2001 [M. 1001 2001 2001 2001 M. 1001 M. 1001 2001 M. 1001 M.
1001 M. 1001 | 31 1002.2223 133 130 M; (10) de "TELEN LOCATION" 1005.122 M; (12) M; (10) M; | 10/2/201 (3) 13/30 Ar Tours "CEAN Good from 100-06-3 FAISE PASE 0.102 5:001-3 0.5500 | 51 1042120 1831300 株1のips !!! DEEA CANTIPA 7-House 231-13-5 FALSE FALSE 4920 5795-3 0700 00m | A DESCRIPTION OF THE CONTROL OF THE | 1 1072/201 1831 1839 Air Todies DEFAI CANTING CIPROSIN 161-04. Fel. SE FAISE ODDO 5005-3 0000 Feb.
 | 2) 9922721 0311020 M: Lesies :: CHEPA Cedifics Britery 190414 E6438 EA18E 51989 24014 19500 | 20 (1972/2018) [1971/2018] [1972-2018] [19 | DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF THE PARTY | 21 9022021 1311990 pic hodes ''- neeks
''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- nee | 11 1023/201 1031 1001 A 100101 111 111 111 111 111 111 | 201 002201 011000 or Tevies ************************************ | 1 100 200 1 100 100 100 100 100 100 100 | 0 1972/2018 83 1950 Av 19459 11 DEFAIL CENTRE BELLINING 106-64-7 FALSE FALSE SCHOOL SOURS | 5 10227.01 83.1 820 se Toete 10 EPA Calatina (4.50ero 106.46.7 FALSE FALSE (9.0500. 5.00c.4. 0.0500
 | 10 100 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 216 1972/2013 1931/1930 Are frances " DFFAX Condition Planetes + MA FAX SE FAX SE 1972 5055 19930 1985 1 | 10 2007 200 10 10 10 10 10 10 10 10 10 10 10 10 1 | 1 02220 011600 02 1000 0 1000 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 7) 1987/2016 131/1000 for Toxics - DEFAI DeFAI DeFAI DEFAI FIGURE 188 FAI SE FAI SE AD SENS 3 DOSOO
 | 1) 1922/2011 P21 1921 1921 1922 1922 1922 1922 192 | 2) 192200 621900 Ar fouc; *** DEFAI CONFOOT BRIDS 18-17-5 . FALSE FALSE 0.341 \$505-3 PUSED | 1 0/22/201 031 030 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 21 1972/201 031 1990 AIT TOJICE *** GEFAI CONTING ACRICALING TAGS A FALSE FALSE : 0 0500 15 00E-3 | 2) 10/22/20 1931 1030 At Tobics 11 CFEN Codition Special 123/3945 FALSE FALSE 40 0500 9 0150 10/22/20 321/030 10/23
10/23 10 | 31 10/27/20 \$31 1090 Ar Tower 11 15/41 Confirm Novine 18.64. FALST 78 55 0.913 9.100 0.100 | 1 102/2010 831 1030 At Toulds *** CETAL CONTROL MANAGEMENTS 15-152 FALSE TO 0770 8:0053 | 2) 1992/201 Barton Artown - CEFA Cedited 1,12/bt 51,31 IBUE - 24.55 0 0539 5 006-3 | of agrazing 831,090 Att Todgs "Toggs Coultus Contrar 4376-16.0 FALSE FALSE 9309 5,005.3 And agrazing data and toggs of toggs Scotland States and toggs of toggs Scotland States and toggs of tog | 1) 1947(20) 153 1330 Art folici Carriel Califico (1,50) 15,343 Falge Falge (2,00) 3,000 3 | 1 1002/201 E3 1980, At Louis TEEAL CESTING Windscall 186.05.4 FALSE FALSE SOURCE COSTS
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | 223) 1922271 B31100 at Toxics *** DEFA! CATTOO 13. 20 13. 20 13. E4.3E FALSE 40 0300 3.00 5.00 600 | 8201 1902/2281 R34 R34 R34 R34 R4 F1 R4 R4 R4 R4 R4 R4 R4 R4 R4 R5 R4 R5 R4 R5 R5 R5 R5 R5 R5 R5 R5 R5 R5 R5 R5 R5 | ACO1 10277011 821 1680 84 10015 1 10010 Califred 1.24,000 107-26-2 FALSE FALSE 10 25/00 5 095-3 0.05/00 105/0 | RGD1 19023/00 1831 1991 W Tonics ************************************
 | PROGRAM STATES AND TAKEN AND CONTROL OF THE PROGRAM | 1201 1023 201 1021 102 102 102 102 102 102 102 10 | 120 100 200 101 100 100 100 100 100 100 | ### ### ### ### ### ### ### ### ### ## |
 | 0000. 1907/2018 031 1000 14-7 BedSal |
| All Against 18, 1992 An Tourist 1995 An Touris | D 102 (22) 83 (38) El faiss "BFALCONTER VITALE EN 133 (35) EL 25. F. P. P. D 102 (22) 83 (32) EL 25. F. P. P. D 102 (22) 83 (32) EL 25. F. P. D 102 (22) EL 25. F. P. D 102 (22) EL 25. F. P. D 102 (22) EL 25. F. P. D 102 (22) EL 25. F. D 102 | Pr 1027/201 631 1030 Air Torket ************************************ | 0. (2017/2018) 13-100/J Air DRICH ************************************ | 83) 10/2 (7/2) 83) 1980, At Teales ************************************
 | 01 W02/201 831 1050 At Toylor 11 Oct A Caddres Charters 1104/27 Fals 12 At 16 1 0650 4 1052 105 | 01 203 (201 B31592) At Ionics "" DEFAI Course Beneme 7, 42.2 FALSE EAUSE 0.0816 \$ 005.3 D C | 01 NV 1201 B31 B30 A DONE | 0.9 SOCIADA I BATTON ALTONICA IV. DEFAI CANTINE I Brancold 175,774. EBISE FALSE COSCIO 50093 0 0
08 002100 BATTON (ALTONICA IV. DEFAI CANTINE I ALDICAN 173-91-1 FALSE FALSE GLESO 5005-3 DO | DISTORATION AND TOXES DEFAN CONTINUAL CIRCLES IN TOXEL DE FALSE FALSE AND SE AND SOME SUFES. DO
 | 04:021601 01160 4-1000 DEPAR Coldina Land. 13 1006.40 _ E449E_ F445E_ 40,550 540E-3 Du | 01/02/1/01 [31/199] At Total *** DEFA! Cardina 1.1.2-100 73-023 44.55 54.55 0.0795 50.053 0.0
01/02/1/01/03/1/09/ At Total *** DEFA! Caldina Fount 1904/6-3 54.55 54.55 0.0795 50.053 0.0 | Or 10.21/2018 831 1880 Jan 1985 11 DEPAL Caldina 2 Herand Bal. 18-8 FRISE EALSE 40 5500 60115-3 DO | 01/10/21/2016 631 1950 AF TORCE ** DEFA! Cadhea Talverby 127.164 FALSE FALSE @ 6500 50663 DO | 01 1221/2019 93 1930 Av 70/20 TO DEFA CANTING CHOCKEN 108-90 FALSE FALSE 007500 5 025-3 DO | 0 071001 B31000 Ar Toxos *** DefALCadIses mrs. Wer 100-015 FRUSE FALSE ad 100 D 0100 D 1
 | 01 4021/201 8311090 At Table *** DEFA, Cocton Brondon 16-25-2 FALSE FALSE 40 5500 5005-3 00 | 01 102 100 0 0 1 100 0 1 1 100 0 1 100 0 1 | O TEXTOOL BY TORN AND AND TOWNS TO THE TOWNS OF THE SECOND STATES OF SECOND SEC | 01 10/21/001 0911/000 (ALCOHOL) *** DEFAILEMENTING 13/3-17/01 10/4-7-6 FALSE FALSE 14/00/00 5/00/3 10/4-7 00 10/4-7 00/4-4 FALSE FALSE FALSE FALSE 14/00/3 5/00/3 10/4-7 00/4-4 00/4-7 00/4-4 00/4-7 00/4-4 00/4-7 0 | 0 62100 83100 18, 1984 12,022 A 26010 13,024 141,734 14, 56 10,000
 10,000 | 01 002100 831030 34 Fada *** Cart *** Cart Cart Cart Cart Cart Cart Cart Cart | DI 1921/201 (N.1199) (M. Lower *** Darkii Cooffee 1.2 Dieth 15.40.1 | 01 14/2/12/01 1831 1030 18/1 705/55 *** DEFAX CASTRACT PROMINES - 18/13 | 01 39(2)(701) 8311000 At Toxics DSFA1 Codition Characte 74.87.3 FR SE FALSE 0 429 0 100 | 01 1927 (20) 835 (1990 Jat Towlers *** 727-84 Coordinate Dichotole 37-87.2 78UE. 74 SE 10 0500 5 035-3 0 0
 | 01 102 100 01 100 01 100 01 100 02 10 100 03 10 | O IGGINO SERVIDO AL TANCO DEFAI COOFFEE DECONDED 19839 FALSE RODGE SOURS AND SERVIDED SOURCE SOU | 2) 19/2/120 (3.11/010) Ar Tonica 11.00 CARONEN CHaracter Tanica 19/3/120 STALISE 10.030 STORES OF STALISE 10.030 STORES OF STALISE 10.030 STORES OF STALISE 10.030 STORES OF STALISE OF STA | D 1921/201 831/990 At Touch DEFAI Coditions Indicated 75.894 TRUE EALSE 19,204 2008.3 | 01 002 001 03 1030 M 1040
 | 1 902/(20) 831 1030 Ar Touce *** DEFA! CACTING (NORSON) (FLAS) FR. SC. FA. SC. FA. SC. CACE STORY | 0) 102/1201 03/1000 (at 100/01 "TEFALCOUTING Promini 123/354 FALSE FALSE (192 100/00) 3/00/01 100/00 | 1 021/20 031/09 24 10:00 10:00 24 10:00 25 1 | 0 102120 R31000, et.Toyot "10FALCodmo (Methani 16434 FALSE EALSE 10098 50063 | 01 102 103 03 1030 At Toxical 05FAI CASTING 1.2 0251 FILE FILE FALSE 0200 3.00E. | 01 107/1/20 0.51 100 Art Towics - DEFAIL COURTED MINISTER IN 104/2014 FALSE FALSE 20030
5:00E-3 3 | 1) 1922/20 (211000 At Toxics *** Ceff rec 1,1-0/19 75-14.3. Fel. SE FALSE CORGO SCOR.) | D1 10722281 B311090 (At Tokic) *** REFAL CHITTING WINNESSII 108-054 FALSE FALSE 40,0509 4,00E.3 | 2) 107,27251 [31 1030 [31 1040] 10FA COOTES HAMBE 110,563 FALSE FALSE 1000 12 100-3 | 2) 102/2/20 [88:100 At Torica *** 06:44] Cod [red [45:12-0]: [56:59-2] F4.55 F4.55 F4.55 40 0300 3,905-3
 | 3) 10/3/201 83 1030 AF Total ** DEFA CALTE (1003.24 156.64. FALSE FALSE CONSO 10 030 | 3) 1922229 (3)1930 At take **** OEFAL Codition Charles (57.85.) [5.45] [7.85.] [7.85] [7.85] (5.85) (7.85) | 1 10.22261 B31 000 Jar Texton 1 10.201 Cald Table 1.5 1.740 71.05 FRUE FALSE 40.050 1.006.3 | 13 TGZZZZI B31 ICBD At Toolca "DEFALCATION CONTROL TOOP/A FALSE FALSE (40000 3 0000) | 11 10 2722 163 1000 At Toute OFFAL CAUTIND SWIPE 7.1-1-2 FALSE FALSE 0.054 5000.
 | 11 1022/201 B311030 AW Toxics ** DEFA CHITTEN 12-DIGNO 78-87-6 FALSE FALSE 400300 5 DOE.3. | 33) 1922/2781 (32 1638) All Torice | 1) 1027-224 D. 1927 D. | 3) 10/2/2011 183/1930 At Toylor ": OFEM CONTINUI ON 12-13-15 1938/13 F. F.A.SE FALSE 1939/19 189/1939 199/19 | 1 1002 2001 [B.11050] [M. 1001 2001 [M. 1001 2001 [M. 1001 2001 2001 2001 M. 1001 M. 1001 2001 M. 1001
M. 1001 | 31 1002.223 131 1309 M, 100 terror Terror Liberton 100 terror 100 | 10/2/201 (3) 1930 Art Totals "CEAN Good from 100-06-3 FAISE PASE 0.102 5:00 E-3 0:000 | 51 1042120 1831300 株1のips !!! DEEA CANTIPA 7-House 231-13-5 FALSE FALSE 4320 5705-3 0705- | A DESCRIPTION OF THE CONTROL OF THE | 1 NOTATION BY AND A PARTY OF THE PROPERTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE
PARTY OF THE PARTY OF | 2) 9922721 0311020 M: Lesies :: Carpin Cedifice Britary 196-414 F8-38 EA18E 51-680 2-9013- 0-9020 | 20 (1972/2018) [1971/2018] [1972-2018] [19 | DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF THE PARTY | 21 9022021 1311990 pic hodes ''- neeks ''-
neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- nee | 11 1023/201 1031 1001 A 100101 111 111 111 111 111 111 | 201 002201 011000 or Tevies ************************************ | 1 100 200 1 100 100 100 100 100 100 100 | 0 1972/2018 83 1950 Av 19459 11 DEFAIL CENTRE BELLINING 106-64-7 FALSE FALSE SCHOOL SOURS | 5 10227.01 83.1 820 se Toeto 10 EPA Calatras (4.50ero 106.46.7 FALSE FALSE (9.0500. 5.00c.4. 0.0500
 | 10 100 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 216 1972/2013 1931/1930 Are frances " DFFAX Condition Planetes + MA FAX SE FAX SE 1972 5055 19930 1985 1 | 10 2007 200 10 10 10 10 10 10 10 10 10 10 10 10 1 | 1 02220 011600 02 1000 0 1000 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 7) 1987/2016 131/1000 for Toxics - DEFAI DeFAI DeFAI DEFAI FIGURE 188 FAI SE FAI SE AD SENS 3 DOSOO
 | 1) 1922/2011 P21 1921 1921 1922 1922 1922 1922 192 | 2) 192200 621900 Ar fouc; *** DEFAI CONFOOT BRIDS 18-17-5 . FALSE FALSE 0.341 \$505-3 PUSED | 1 0/22/201 031 030 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 21 1972/201 031 1990 AIT TOJICE *** GEFAI CONTING ACRICALING TAGS A FALSE FALSE : 0 0500 15 00E-3 | 2) 10/22/20 1931 1030 At Tobics 11 CFEA COURS INSURANCE 3-3-3 FALSE FALSE 40 000 10/05/20 10 10/22/20 124 SE 40 000 12/06/3
 | 31 10/27/20 \$31 1090 Ar Tower 11 15/41 Confirm Novine 18.64. FALST 78 55 0.913 9.100 0.100 | 1 102/2010 831 1030 At Toulds *** CETAL CONTROL MANAGEMENTS 15-152 FALSE TO 0770 8:0053 | 2) 1992/201 Barton Arton Arton - CERA Cedino 1,12/90 51/31 18UE - 24/35 0 0539 5 006-3 | of agrazing 831,090 Att Todgs "Toggs Coultus Contrar 4376-16.0 FALSE FALSE 9309 5,005.3 And agrazing of toggs o | 1) 1947(20) 153 1330 Art folici Carriel Carriel (1,5) 190 (3,3,4,3) Falge rooted (1,5) 190 (3,3,4,3) | 1 1002/201 E3 1980, At Louis TEEAL CESTING Windscall 186.05.4 FALSE FALSE SQUED SIDES
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | 201 (空間の) 1025-201 (57) 1020 AM Louis … DEFM CATING (5) 15 (2) | (2017) (1972.0) (1972 | <u> </u> | CONTROL 1911 1912 1912 1911 1912 1912 1912 1913
 1913 1913 | (20) (20) (20) (20) (20) (20) (20) (20) | 201 LON 8.201 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 10 10 10 10 10 10 10 | 90) 10/19/20 1 (0/27/00/873.19/50 4/9/19/20 4/9/19/4) 14-00/00/10/10/19/20 1 14/48 40/9/20 50/9/3 20/9/3 09/20
Toll 10/19/20 1 (0/27/00) (0/27/00) 1/4/19/20 1/4/19/20 10/4/19/20 10/4/19/20 14/4/19/20 14/4/19/20 14/4 | ADDITION 1002001 031100 FF (1005) 11 DEPAIL CONTINUE ANABACIA 101-10-1 FALSE FALSE (1005) 5 OF 1 DESCRIPTION 1005 1005 1005 1005 1005 1005 1005 100
 | 901.10.0870111972.701818317850 [Ar Todas]**** DEPAI CASTAN TOTAL 3.3 1905.2 PAISE PAISE 40.050 50.050 |
| All Against 18, 1992 An Tourist 1995 An Touris | 10 54.3 FALSE FA | Pr 1027/201 631 1030 Air Torket ************************************ | 0. (2017/2018) 13-100/J Air DRICH ************************************ | 83) 10/2 (7/2) 83) 1980, At Teales ************************************
 | 01 W02/201 831 1050 At Toylor 11 Oct A Caddres Charters 1104/27 Fals 12 At 16 1 0650 4 1052 105 | 01 203 (201 B31592) At Ionics "" DEFAI Course Beneme 7, 42.2 FALSE EAUSE 0.0816 \$ 005.3 D C | 01 NV 1201 B31 B30 A DONE | 0.9 SOCIADA I BATTON ALTONICA IV. DEFAI CANTINE I Brancold 175,774. EBISE FALSE COSCIO 50093 0 0
08 002100 BATTON (ALTONICA IV. DEFAI CANTINE I ALDICAN 173-91-1 FALSE FALSE GLESO 5005-3 DO | DISTORATION AND TOXES DEFAIL CONTINUE CIENTED CONTINUED TO TOXED DE FAISE FAILSE OF DESTREE FOR SE OFFICE DE
 | 04:021601 01160 4-1000 DEPAR Coldina Land. 13 1006.40 _ E449E_ F445E_ 40,550 540E-3 Du | 01/02/1/01 [31/199] At Total *** DEFA! Cardina 1.1.2-100 73-023 44.55 54.55 0.0795 50.053 0.0
01/02/1/01/03/1/09/ At Total *** DEFA! Caldina Fount 1904/6-3 54.55 54.55 0.0795 50.053 0.0 | Or 10.21/2018 831 1880 Jan 1985 11 DEPAL Caldina 2 Herand Bal. 18-8 FRISE EALSE 40 5500 60115-3 DO | 01/10/21/2016 631 1950 AF TORCE ** DEFA! Cadhea Talverby 127.164 FALSE FALSE @ 6500 50663 DO | 01 1221/2019 93 1930 Av 70/20 TO DEFA CANTING CHECKAN 108-90 FALSE FALSE 007500 5 025-3 DO | 0 071001 B31000 Ar Toxos *** DefALCadIses mrs. Wer 100-015 FRUSE FALSE ad 100 D 0100 D 1
 | 01 4021/201 8311090 At Table *** DEFA, Cocton Brondon 16-25-2 FALSE FALSE 40 5500 5005-3 00 | 0 1021/20 531 030 Ar Faces - OFF A CASTRA (12.2-12 13.3 A) FA SE FALSE OF SOIE 5 DO | O TEXTOOL BY TORN AND AN TOWNSTON DESTROY CANADO DESTROY BELLED. EALER, 10 MENO. BOXIES. DO | 01 10/21/001 0911/000 (ALCOHOL) *** DEFAILEMENTING 13/3-17/01 10/4-7-6 FALSE FALSE 14/00/00 5/00/3 10/4-7 00 10/4-7 00/4-4 FALSE FALSE FALSE FALSE 14/00/3 5/00/3 10/4-7 00/4-4 00/4-7 00/4-4 00/4-7 00/4-4 00/4-7 00/4-4 00/4-7 00/4-4 0 | 0 62100 83100 18, 1984 12,022 A 2,0010 13,004 141,734 14, 56 10,000
10,000 10,00 | 01 002100 831030 34 Fada *** Cart *** Cart Cart Cart Cart Cart Cart Cart Cart | DI 1921/201 (N.1199) (M. Lower *** Darkii Cooffee 1.2 Dieth 15.40.1 | 01 14/2/12/01 1831 1030 18/1 705/55 *** DEFAX CASTRACT PROMINES - 18/13 | 01 39(2)(701) 8311000 At Toxics DSFA1 Codition Characte 74.87.3 FR SE FALSE 0 429 0 100 | 01 1927 (20) 835 (1990 Jat Towlers *** 727-84 Coordinate Dichotole 37-87.2 78UE. 74 SE 10 0500 5 035-3 0 0
 | 01 102 100 01 100 01 100 01 100 02 10 100 03 10 | O IGGINO SERVIDO AL TANCO DEFAI COOFFEE DECONDED 19839 FALSE RODGE SOURS AND SERVIDED SOURCE SOU | 2) 19/2/120 (3.11/010) Ar Tonica 11.00 CARONEN CHaracter Tanica 19/3/120 STALISE 10.030 STORES OF STALISE 10.030 STORES OF STALISE 10.030 STORES OF STALISE 10.030 STORES OF STALISE OF STA | D 1921/201 831/990 At Touch DEFAI Coditions Indicated 75.894 TRUE EALSE 19,204 2008.3 | 01 002 001 03 1030 M 1040
 | 1 902/(20) 831 1030 Ar Touce *** DEFA! CACTING (NORSON) (FLAS) FR. SC. FA. SC. FA. SC. CACE STORY | 0) 102/1201 03/1000 (at 100/01 "TEFALCOUTING Promini 123/354 FALSE FALSE (192) (100/01) (100) | 1 021/20 031/09 24 10:00 10:00 24 10:00 25 13.4 FALSE FALSE 10:00 20:00 | 0 102120 R31000, et.Toyot "10FALCodmo (Methani 16434 FALSE EALSE 10098 50063 | 01 102 103 03 1030 At Toxical 05FAI CASTING 1.2 0251 FILE FILE FALSE 0200 3.00E. | 01 107/1/20 0.51 100 Art Towics - 100 10 100 100 100 100 100 100 100 10
 | 1) 1922/20 (211000 At Toxics *** Ceff rec 1,1-0/19 75-14.3. Fel. SE FALSE CORGO SCOR.) | D1 10722281 B311090 (At Tokic) *** REFAL CHITTING WINNESSII 108-054 FALSE FALSE 40,0509 4,00E.3 | 2) 107,27251 [31 1030 [31 1040] 10FA COOTES HAMBE 110,563 FALSE FALSE 1000 12 100-3 | 2) 102/2/20 [88 100 At Torica *** 06/34] Cod [red [45,120] [55,59] F4,56 F F4,56 F 60000 13,006 3
 | 3) 10/3/201 83 1030 AF Total ** DEFA CALTE (1003.24 156.64. FALSE FALSE CONSO 10 030 | 3) 1922229 (3)1930 At take **** OEFAL Codition Charles (57.85.) [5.45] [7.85.] [7.85] [7.85] (5.85) (7.85) | 1 10.22261 B31 000 Jar Texton 1 10.201 Cald Table 1.5 1.740 71.05 FRUE FALSE 40.050 1.006.3 | 13 TGZZZZI B31 ICBD At Toolca "DEFALCATION CONTROL TOOP/A FALSE FALSE (40000 3 0000) | 11 10 2722 163 1000 At Toute OFFAL CAUTIND SWIPE 7.1-1-2 FALSE FALSE 0.054 5000.
 | 11 1022/201 B311030 AW Toxics ** DEFA CHITTEN 12-DIGNO 78-87-6 FALSE FALSE 400300 5 DOE.3. | 33) 1922/2781 (32 1638) All Torics | 1) 1072/22 101 102 102 102 102 102 102 102 102 103 1 | 3) 10/2/2011 183/1930 At Toylor ": OFEM CONTINUI ON 12-13-15 1938/13 F. F.A.SE FALSE 1939/19 189/1939 199/19 | 1 1002 2001 [B.11050] [M. 1001 2001 [M. 1001 2001 [M. 1001 2001 2001 2001 M. 1001 M. 1001 2001 M. 1001 M.
1001 M. 1001 | 31 1002.223 131 1309 M, 100 terror Terror Liberton 100 terror 100 | 10/2/201 (3)1/30 Ar Tonis "CEAN God free 1 dd. 64.3 FA SE (26.5 g 0.10) | 51 1042120 1831300 株1のips !!! DEEA CANTIPA 7-House 231-13-5 FALSE FALSE 4320 5705-3 0705- | A DESCRIPTION OF THE CONTROL OF THE | 1 NOTATION BY AND A PARTY OF THE PROPERTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF
THE PARTY OF | 2) 9922721 0311020 M: Lesies :: Carpin Cedifice Britary 196-414 F8-38 EA18E 51-680 2-9013- 0-9020 | 20 (1972/2018) [1971/2018] [1972-2018] [19 | DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF THE PARTY | 21 9022021 1311990 pic hodes ''- neeks
''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- neeks ''- nee | 11 1023/201 1031 1001 A 100101 111 111 111 111 111 111 | 201 002201 011000 or Tevies ************************************ | 1 100 200 1 100 100 100 100 100 100 100 | 0 1972/2018 83 1950 No. 1975 1 1950 1 | 5 10227.01 83.1 820 se Toeto 10 EPA Calatras (4.50ero 106.46.7 FALSE FALSE (9.0500. 5.00c.4. 0.0500
 | 10 100 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 216 1972/2013 1931/1930 Are frances " DFFAX Condition Planetes + MA FAX SE FAX SE 1972 5055 19930 1985 1 | 10 2007 200 10 10 10 10 10 10 10 10 10 10 10 10 1 | 1 02220 011600 02 1000 0 1000 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 7) 1987/2016 131/1000 FF Taxics - DEFAI DEFAI DEFAIRE NAME FAI SE FAI SE AD SECTION SIDE 3 DUSTON SAME SECTION STATE ADDRESS
ADDRESS | 1) 1922/2011 P21 1921 1921 1922 1922 1922 1922 192 | 2) 192200 621900 Ar fouc; *** DEFAI CONFOOT BRIDS 18-17-5 . FALSE FALSE 0.341 \$505-3 PUSED | 1 0/22/201 031 030 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 | 21 1972/201 031 1990 AIT TOJICE *** GEFAI CONTING ACRICALING TAGS A FALSE FALSE : 0 0500 15 00E-3 | 2) 10/22/20 1931 1030 At Tobics 11 CFEA COURS INSURANCE 3-3-3 FALSE FALSE 40 000 10/05/20 10 10/22/20 124 SE 40 000 12/06/3
 | 31 10/27/20 \$31 1090 Ar Tower 11 15/41 Confirm Novine 18.64. FALST 78 55 0.913 9.100 0.100 | 1 102/2010 831 1030 At Toulds *** CETAL CONTROL MANAGEMENTS 15-152 FALSE TO 0770 8:0053 | 2) 1992/201 Barton Artown - CEFA Cedited 1,12/bt 51,31 IBUE - 24.55 0 0539 5 006-3 | of agrazing 831,090 Att Todgs "Toggs Coultus Contrar 4376-16.0 FALSE FALSE 9309 5,005.3 And agrazing of toggs o | 1) 1947(20) 153 1330 Art folici Carrier (1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1 | 1 1002/201 E3 1980, At Louis TEEAL CESTING Windscall 186.05.4 FALSE FALSE SQUED SIDES
 | THE SALE THE SET FALSE TO 262 SECOND TO THE SET OF THE | 1000 100 100 100 100 100 100 100 100 1 | 69(2)(2) (1) (1) (1) (2) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (5) (4) (5) (5) (4) (5) (5) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7 | 2823/201 (QUIRGO) 1923/201 (831929) 85 [CHO 1110 1110 1110 1110 1110 1110 1110 11 | [한22/2016] 1921년 1921년 1821년 1821년 1821년 1821년 1821년 1821년 1822년 1821년 1822년 1822년 1822년 1822년 1822년 1822년 18
1822년 1822년 1821년 1822년 1821년 1822년 1822년 1822년 1822년 1822년 1822년 1822년 1822년 1822년 1822년 1822년 1822년 1822년 1
 | ASSOCIATION OF THE PROPERTY OF THE PROPERTY OF THE PARTY | | 95.00 (10 mg) 100.20 (10 mg) 27.00 (10 mg) 100.20 (| 00000001 000001 0000000000000000000000 | 088,000 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101 month 101
month 101 mon | 1987/2011/10/2011/10/27/2018 31/10/2014 1987/21 19 |
| ANT STATE OF THE S | DESTRUCTION UNIVERSITY UN | 95/3/(01) (QINZ) 102/1201 (B311030 AF Total ************************************ | | 69232301 (01820) 100 (22) B3 (39) R4 (46) "" DEEAL CENTON 13 DENN 107-05-2 FALSE, FALSE, P. D. D. D. D. D. D. D. D. D. D. D. D. D.
 | CONTROL TOTAL TOTAL STATE STAT | 0272/01 (01870) [55,50] [54,50] [54,1092 [40 100 1 | 100024200 10010001 1001001 1001000 100100 100100 | GRZ3009 5018201 501820 1 031 1001 1 041 Todge "** DEFAT CADTINE Bitterode 75,274 CA 26 FALSE 40,050 5 002 0 0 | 1000円
1000円 10 | 64/27/00 Proposition 1914/90 1 | 1982 1982 1983 1983 1983 1983 1883 | 00/2001 [D19201 D25100] [931990 AT 1985s *** DEEM CARITY 2 Heaned [89278-8 FRASE CARSE d1980 6008-3 0.0 | 0072701 [1742011 17421 17421 | 00723201 (197200 197210) 2011009 43 1764 11020 (197100 197200 19720 19720 19730 19 | 046340 00.920 07.201 0.920
0.920 0.9 | 9472501 1978001 197800 1982100 197900 1979 1978 Dection Democrat 25.2 FM, SE FM, SE 10590 1979. 109 | 0073/201 (01/02/20 162/20) [62/20] [62 | Section Sect | 00723201 1073701 1021 201 102 102 0 (4) (201 102 102 102 102 102 102 102 102 102 |
 | AND AND REPORTED FOR THE PROPERTY OF THE PROPE | DECORAGE SECURITY | DDGZ-QD 10/16/2011 10/21/ | 09/3/201 1019/201 19/3/701 19/3/201 14 Track 1 Definition (1) Defi |
 | 10023-270 (02326) (023 | CONTROL TOTAL STATE OF THE CONTROL OF THE CONTROL OF THE STATE OF THE | 0043700 1922/201 1921/201 1311/310 1 | COGCAZO I OCTAZO 1902 IZE 1909 ALTONO TEEN CONTROL INCHES INCHES 1904 TRUE EN SE 1920 SONO | 00/2/2001 10/8/201 10/2 201 93 1090 AL 2013 " DEPAI CONTRO BACHONISTS AS FRISS FRISS (00/000 3:005 3 205 3
3 205 3 205 3 20 | PREVIOUS INVESTOR SACIONS STREET BY TOWN "TOWN TOWN TOWN TOWN TOWN TOWN TOWN TOWN | 125/12/2011 1078/12/2011 10/2 1/2011 10/2 1/2010 10/2 1/2010 10/2 1/2010 10/2 1/2010 | 100 100 100 100 100 100 100 100 100 100 | 1000000 100000 1000 100 100 100 100 100 | Designate Contact of 1720 Edition Edition Property Contact of 1720 Edition France Fr | 1987/2011 1018/2011 1018/2011 1881/2011 1881/2011 1881/2011 1881/2011
1881/2011 1881 | D0023281 30/48201 90/22591 9319080 Air hakes OFFA C661706 11 12(49) 75-14.3 | 1992/201 10/18/201 10/2/201 1937/090 RUTOKO "TOFAL CONTING WINNECOLI 186-05-4 FALSE FALSE 49 (200) 18 (0) 5. | [69/2723] 10/18/22] 10/18/ | 9922001 (008201) 202201 (31 1000 At 1001 - 1001 At
1001 At 10 | Sergara Joneson 1902/2011 831/300 Al Tomics P. Sefe Al Confine Versa, 2.6, 156,604. P. Bare P. Bare contact 0.0300 | ENGLY STATES OF THE CONTROL OF THE C | 1000 | (997),721 (1019,22) (107,222) (103) (100) At Tolica "" DEFA CANTING CACKWAIN 110,47.7 FALSE FALSE CODICO 5 001.5 | 200 (200) 10 (200
) 10 (200) 10 (2 | ESPONOR TOTRESO 1902/20 B311030 At Toxic TOPER CHITTER 12-Dates FALSE FALSE 40000 BDE3. | 6927.701 1919.701 1917.701 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 100 000 100 00 | ### ### ### #### #####################
 | ### 17 19 19 19 19 19 19 19 | [2022,253 Order 102222 103222 103222 103222 10322 | 19803300 10018001 10018001 8315090 8412040 110040 110050 110040 | 1997-201 (9) (8/1) (8) (19) (8) (19) (19) (19) (19) (19) (19) (19) (19 | 100 C 100
C 100 C | 2021(20) 100 000 100 001 001 000 001 000 001 000 001 000 0 | SEZATOR (19,00) (1972/2019 (20,110) LANDON INC. THE PROPERTY (1964-15 FALSE). FALSE, FALSE FALSE OF THE DESIGNATION OF THE PROPERTY (1964-15 FALSE FAL | 20 (2017) (1970) (1972) (1971) (1971) (1971) (1971) (1971) (1971) (1972) | 20022001 1071020 1 1072201 1011050 1 1 1020 1 1 1020 1 1 1 1 1 1 1 1 1 1
 | 97673/GD 1018/GD 1023/GD 93118/0 A 1006 DEEA CONTINE 978/GR 95.47 FALSE FALSE OF 60 505 505 0000 1000 | 3823-2001 (2017) | CONTROL OF THE CONTRO | 9922/00 100 000 1072201 83 1950 Av Toyles !:: DEFAX CHOTTES BOUNCH 100-447 PATSE 40 520 50 05-3 D. 0500 | 09/2/2/20 0/18/20 03/2/20 04/18/20 04/18/20 04/20
04/20 04/20 | 1982年7月日 1981年7日 1982年7日 1982年7日 1982年7日 1982年8日 | OBIGINATION IN 1960 1972/2018 1931/1950 AM TAKES TOPERA TOPERA CARTITUD FORTHER FALSE FALSE FALSE 1972 202E-3 1973 SELVI | OSCINO DARGO DAR | DESCRIPTION 100 100 20 100 | 1947年7月 1947年7日 1947年7日 1947年7日 1947年7日 1947年7日 1947年8日 19 | 9923/201 1911/201 1917/2016 1311/201 45 Tax-co DEA DATE: 0.140/2016 141/20 141/2016
141/2016 141/2 | 001/2001 | 19(19/20) 19 | DESCRIPTION 1972/2011 1972/2012 19 | <u>ロロイスの目(ないもこの) (ないまな) (3.5.989) (8.1.10a)の **・などを利(このイカロ) (4.4.85) (5.4.85) (5.4.85) (5.4.85) (6.4.8</u> | 1923/201 (Orlego) 19/2300 B3 (090 At 1990 COCTOR COCTOR EXPENDED FALSE FALSE 6000 1000 1000 COCTOR FALSE 6000 1000 1000 COCTOR FALSE 6000 1000 COCTOR FALSE 6000 1000 COCTOR FALSE 6000 1000 COCTOR FALSE 6000 1000 COCTOR FALSE 6000 COCTOR FALSE
6000 COCTOR FALSE 600 | 100 100 100 100 100 100 100 100 100 100 | Congress Congres | DOGATER REPORT NOT STATE AN TOWN OF THE STATE STATE STATE STATE STATE SALES DOGS STORES | GOZZĄGO JONAZON MINOSON ROJ 109D AN TOKS III TREFANCACIONA OFFICIAL AN TALISE PALISE 1930D 1500E. | 25 cl.(2) JUNE (1) ULK (1) U | 1887-2501 (OREDB) 10072/201 (B3) 1930 ALTONIC TOPERA SOCIETION WINDOWS TO EAST FALSE 150,0500 15 005.3
 | BOOT ON THE TREE OF THE TABLE THE TABLE TO THE TABLE TO THE TABLE THE TABLE THE TABLE TABLE TO THE TABLE TABLE TO THE TABLE TA | 181 | 516
 | g | 88
 | 8:2 | 開設 | 516 | 88 | 988
 | 25 |
| All Against 18, 1992 An Tourist 1995 An Touris | DESTRUCTION UNIVERSITY UN | 95/3/(01) (QINZ) 102/1201 (B311030 AF Total ************************************ | | 69232301 (01820) 100 (22) B3 (39) R4 (46) "" DEEAL CENTON 13 DENN 107-05-2 FALSE, FALSE, P. D. D. D. D. D. D. D. D. D. D. D. D. D.
 | CONTROL TOTAL TOTAL STATE STAT | 201 (2017) Control Con | A | Air GRZ300H (ON 1907) SOFT (SOFT) SOFT | NI
 | An 05/20/00 (07/00/00/102/100) (07/00/00 An 70/00 An 10/00/00 (07/00/00 An 10/00/00/10 An 10/00/00 An 10/00 An 10/ | AT (08/23/2011 DHS/2011 DESTREE BEST AND AND SERVED CONTINUED TANKED FALSE FALSE FALSE (00/99 SOME). DO | AL 0922/2001 (01920) 1072/1014 (931499) AT 10858 DEFAI GASTING 2-Metanol (80-78-8 FAISE FAISE 02000 0105-3 0.0 | AL 0922001 1019201 1019201 102120 103120 N 19022 - 06784 CAULUR BARENDO 127184 FALSE (ALSE 02500 50623 DO DA | AL DECASOR (2015) 100 100 100 100 100 100 100 100 100 10 | AI 074-2750 0.0000
0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 | 60 - 500 1 | AP 0502/201 (01902) (021/2018) (231/04) (41-24-24) (021/2018) (41-24-24) (021/2018) (41-24-24) (021/2018) (41-24-24) (021/2018) (41-24-24) (021/2018) (41-24-24) (021/2018) (41-24-24) (021/2018) (41-24-24) (021/2018) (021/2018) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41-24-24) (41- | N 1982-220 1018-22 1222-22 1222-23 1222-23 1222-23 1222-24 1222-24 1222-24 1222-25 1222 | An INVESTIGATION OF THE PROPERTY OF THE PROPER | AL DECATO 101/2010 1921/00
1921/00 192 | All Individual Individual Individual Individual Company (Sept. 1997) All Individual Indi | An 1857, 28 180, 280 1 102, 120 1 | Air 09/23/20 (40/620) (40/200) (43/100) | Ar 09102029 (0.000) (0 | 24 PERSONAL OFFICE OF STATES OF
STATES OF STAT | Av 1992-27-10 (1972-20) (1972-190) (47.10) (47 | At 0902/201 (002/201 002/201 021/000 At Toxics !** DEFAI CASTRE DECAME TABLE FALSE 1 FALSE 4005/0 5/01/20 At | At 1000 (1000) (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (10 | At towarder toward to the state of the state | A 09/2020 10/2020
10/2020 10/2 | AV 1992/02 1009.201 1927/201 931 1030 Ar Toules *** CAMITING FINGURED FINES FINES 10.403 \$2.05.3 | As 1267-2261 (1978-22) 102 (1978) [23,100] (1976-22) (1978-22) (2401-27) (1978-27) (19 | 47 1942-2019 (1942-2019) (1947 | AT 1967/201 1016/201 103 (201 P31 199) (41 (1997) 11 (1998) (41 (1997) 11 (1998) 13 (1998) 13 (1998) 13 (1998) | As posterior interests from the property of th | NY
 | (A) 10002/2011 (0002/2 | A. 1992, 10 10 10 10 10 10 10 10 10 10 10 10 10 | A. 1997/2013 (1998/2014) (2027/2018 15 1950) for found to the found | (A) (1992)
(1992) (1992 | Ar 19873001 1019503 102221 831309 Ar Tolia 10 5FA CHITO 1998, 24156, 644 FALSE FALSE COLOO 0 830 | 4x 1852/22 (1997/22) 1972/22 (1997/22) 1972/22 (1997/22) 1973/22 (| A | 69737201 ID18/201 ID78/201 B3 1030 At Torics "DEFAICAGING CHOKNA 19937 FA, 35 FA, 36 F A0050 3 005.3 | N
 | 44 E873/201 (Oriesz) 1902/22 B31 1030 M1 Todo) 1100/01 (2017/00) 13-0/00 T8-17-6 FALSE FALSE 60000 3 DOS.) | APPLICATION STATE OF THE PROPERTY OF THE PROPE | 34 (1992) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1995) | Section 1982 | 44 SECTION 100 1003 1003 1003 100 100 100 100 100
 | ACT 00072021 10102021 10102021 113020 Act 10010 00010 101000 10100 | 47 (922.00) (Order) 100-22/201 (31.000 for Tables) | For Separation from 6.001 (90/2020) (83/1090) (81/1091) (19/1090) (81/1091) (19/1090) (81/1091) (19/1090) | A1 2023/2015 (9) (8/2) (9/2) (| Apr 2012 (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012) (2012)
(2012) | Ar 2021(2) 100 020 101 102 031 1020 No. Tooles "108 No. Tooles" 100 041 100 100 100 100 100 100 100 100 | 44. (6622400) (10(0)) | AT 02027/00 (10 stor) 62/2021 83/1920 At 100th 10 per 10 p | A
 | 9(C) 677.2 677.2 677.2 677.1 677.1 677.1 677.2 677.1 677.2 | 41 0823-005 1031000 1002203 [031100] No Tevins ** Observation** 13.87mm 10.87m 10.87m 10.87m 10.000 | D | At 0823/2011 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) | Apr 0923200 01800 030220 831890 8-1060 1000 1000 1000 1000 1000 1000 1000
 | AL 9923/021 1018/201 10218/ | Air 08:23001 (0):920(1):922-201 (0):111030 Ar India "DEFAI Cald the Prosent - MA FASE (ASE (2):2 500E3 (0):200 | (A) ON CONTROL DOS NOT STATEMENT OF CASE TO STATEMENT OF CONTROL OF CASE TO STATEMENT OF CASE | An Instancial 10/8201 [022/2011/02] [022/2011/02] [022/2011/02] [022/2011/02] [022/2011/02] [023/201 | Arr. 1977/2011 1973/2011 1 | At 0923/00 1909/901 1903/2008 1814/900 WEST Target 10 1814 West
10 1814 West 10 1814 Wes | DISTRICTURATION OF THE PROPERTY OF THE PROPERT | Ar 092320 197820 192200 533900 Fridam 1254 Cotton 6000 Miles 2000 | Air Discourage (1974-20) (A22200) (A222 | 44 0803.00 (0.1620) (0.1620) (0.2020) (0.2020) (0.2010) 0.0000 (0.0000) (0.0000) (0.0000) (0.0000) (0.0000) (0.0000) | AV 1952/201 (0/4/00) (0/2/201 (0/2/20)
(0/2/20) | 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | AP DO22201 (197820) (197720) (| AV 1970/2011 (07/9/2011 FOR 1970 PATION AT 1970 MILE OF 1970 PATION AT 1970 MILE OF | AV (607/1/20) 16/16/20) 19/16/20) 18/1 10/20 AV 10/40 AV 10/40 CANTON CA | AT | Ar GENZÜZEN (OREZOR) 10072/201 (BA1939) AR TOLICA "TEFER) GENTIMOS VIMARCENI 184-054. FRA SE FRA
SE FRA SE | 45 00022001 (100020) (002200 04) (00) (00) (00) (00) (00) (00) (00 | | 100 | o o | 1 1
 | Si Vic | 100 | 100 | 18 18 18 18 18 18 18 18 18 18 18 18 18 1 |
 | 200 |
| Apple Appl | 02.5.4.4. Art 0002.228 (0002.02) (00 | 22.3 de de la 186.0 de la 186. | 70.5,85 | 822.6분만 하는 Berdiko Moterzo Moterzo Moterzo Bay 1998, Re Tedes : "BERM Cell Cell Ted 1.5 Deta) 12 Deta 1945. FALSE, FALSE, FALSE 1.9 DIXU 5.1916.3 94 Per 2014 Per
2014 Per 201 | 23 March M | #2018 HT 100 HT | 22년 4년 - 전도 1802 <u>-2201</u> 전문 1802 전문 1802 전문 1802 본 1802 본 1802 전문 1802 | 277] ## Air GRESTON (1918)(1918) (1917)(1918) (1917) (1918) (191 | 2523 Nr. (NI (prizace) terinical textrasal estresa Nr. 1985 Nr. 1985 (post ne. 13-5) 1986 191 FALSE FALSE 4 (1987) 5 (1985) 199
 | 250 100 | 2721 ale Alt. 1922.2021 1014.2021 1217.203 1217.2021 | 222 Arc. Arc. Osi 2000 100 100 100 100 100 100 100 100 Arc. DEEM CARTON 2 Heand 69 178 FR SE. FASS 40 500 500 53 00 | 22.2 Mr. A. 1962-2011 (1978-2011 | 775 6th All GROCK TO 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 722- Hr. All GRAZAND (10/820)
(10/820) | 232) In Art (1972-2011 1971-2011 197 | 1974 | 2023년 1월 1882 - 1982 - | 252-144. Nr. 1982/2001 1982/2011 1982/2015 1 | 22)
 | 2021 64 Art Antaron Antaron Antaron 187 Antaron | 22-21 Jan 10 10 10 10 10 10 10 1 | 2224 2006 1907 1 | 723 Ser. Art 100 1 | 200 200
 200 | 2021 K. A.V. DOZZZEN (ODJEGO) 125 (2011) (1914) (19 | 25 de Ar 099 (88) 1019 (80 102) 80 100 81 100 81 100 1 100 1 100 1 1 1 1 | 233 나오 사사 1904/22만 1 100/22만 1 1827/20만 1 1831 1830 1 18 1 1830 | 72 dec de 1000 200 100 100 100 100 100 100 100 10 | 223.4/4 A. 1022.2001 10102001 1021 1021 1021 1021
 | 222 AV (2023/20) 10/92/20 (92/170) 931/030 Ar Touce "GFAI CATTRE (100/00) 167/55 FR SC FAISE 10/03 3.006.3 | 2024 Sept. Ass. (1922/29) (1920/20) | 25-4 km Ar | 32년 <u>설문 AV 1862년 2월 1014년 2</u> 월 1931년의 [931년의 [931년] (1912년 - 1 | 22.46 M. 1972 - | 222-29 A. A. GERZAZAN (1982/20) (1972/20) (2) 1973/0 AI TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL
TOTAL TOTA | 25.4 (A) (2017) (1972) (1972) (1973) | 224 feet his (2012) (01120) (0 | 25.5 M. V. 1977(23) 1978(23) 1978(23) 1978(23) 1978(24) 1 | 723 FEB. 1. 1992;2011 (1992) 1902;201 (1993) 1903 190 190 190 1905 1905 1905 1905 1905 19
 | 722.5/W Ar (9873.201) 1019-201 102.2/201 83 1/310 Ar Tomics 106.5/A (5417 to 1866), 156.6/A. Feb.56 Feb.56 Co.000 0.830 | 2023 Service Av. 1992/2/2/2 QUINGO 1927/202 1927/ | 20.55 A. BERGARD 10.7220 | 25 Sept. 10 | 222.4% A 1962-2011 CONTROL OF STATE OF
STATE OF | 552.4/m. Arc 6923.001 (D16201 102202) 1531.030 Ar Todes 11 DEEA CONTINO 13-3000 18-30 FALSE 60000 10000 | 2022 dec 202 | 223.4 s. 347. sept. 109.1071 107.2725 103.1074 107.1075 107.1074 105.1075 107.1075 107.1076 107.1075 107.1076 1 | 223 fer for (2623,23) (01620) 10/2228 83/1030 41/2419 11/2418 14/241 14/24 | 200 000 000 000 000 000 000 000 000 000
 | 25.54 | 22.4 (c) (202.2) (O) (202.2) (O) (202.2) (O) (202.2) (O) (O) (O) (O) (O) (O) (O) (O) (O) (O | 1223年 (a) Section (2016-00) 1927(2) 1931(2) (4) (a) (b) (5) (5) (5) (6) (6) (7) (6) (7) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7 | 2222.1 #F (A) 22 | 22.27 all the control of the control of the control of the control of the control of the control of the control of the control of the control
of the control | 27.4 Ar. Ar. 1892 (20) 150 150 150 150 150 150 150 150 150 150 | 41 (1992) | 22 1 | 22 編
 | 2分1 作 | 372 Mr. Al. 3823 2011 101 1620 1922 101 1830 11930 1875 1871 1871 1195 1195 1195 1195 1195 1195 1195 11 | 22 B | 2224 atr. Atr. 09523 (0) 10 (0 | 22.1 Apr
 | 222 Jan Al. (Al. (1982) 501 501 501 501 501 501 501 501 501 501 | 2724 Jee Au 0922/2011 (N1920) (1927/2011 (N1920) Au Times Times Times House Hill Fig. (R. 18) (1922 - 2025 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 222 86 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 223 les Air 1867-2011 1078 | 2分2)を | 3724 46 Art 1992;3001 1993;2001
1993;2001 1993 | 222 W Dr. 002/2001 (1979) 17/2001 (1979) 18/2001 (1 | 272.2 de de de de de de de de de de de de de | 222 Bit | 773 Ar 187 Ar 1877 100 100 100 100 100 100 100 100 100 1 | 229-42
 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 22.2 Pr. Do. UNIVERSITY (UNIVERSITY OF SECURITY OF SEC | 222 de 18 18 18 18 18 18 18 18 18 18 18 18 18 | 222 de la Control (1982) (1982) (1982) (1983) (1983) (1984 | 252 F. W. 1974/21 UNIVERSITY MARKET M. 1915 | 22.4 m. 600.00 (0.62.0)
(0.62.0) (0.62. | 22.2 del. Art 1992/2001 (1992/2001) 1992/200 | 100 Apr 200 Ap | 2274 Arr JAn 251 | 10 le 12 | 22.18t
 | 1072 ale A11 | 19 19 19 19 19 19 19 19 19 19 19 19 19 1 | 224 800 | 22.1 Acr Alt ON | 127
 | 10 mm 120 |
| Apple Appl | 02.5.4.4. Art 0002.228 (0002.02) (00 | 22.3 de de la 186.0 de la 186. | 70.5,85 | 822.6분만 하는 Berdiko Moterzo Moterzo Moterzo Bay 1998, Re Tedes : "BERM Cell Cell Ted 1.5 Deta) 12 Deta 1945. FALSE, FALSE, FALSE 1.9 DIXU 5.1916.3 94 Per 2014 Per
2014 Per 201 | 23 March M | #2018 HT 100 HT | 22년 4년 - 전도 1802 <u>-2201</u> 전 1802 전 180 | 277] ## Air GRESTON (1918)(1918) (1917)(1918) (1917) (1918) (191 | 2523 Nr. (NI (prizace) terinical textrasal estresa Nr. 1985 Nr. 1985 (post ne. 13-5) 1986 191 FALSE FALSE 4 (1987) 5 (1985) 199
 | 250 100 | 2721 ale Alt. (1922-2701 1922-2701 1921-2701 1921-2702 Ale . | 222 Arc. Arc. Osi 2000 100 100 100 100 100 100 100 100 Arc. DEEM CARTON 2 Heand 69 178 FR SE. FASS 40 500 500 53 00 | 22.2 Mr. A. 1962-2011 (1978-2011 | 775 6th All GROCK STOLL (1975) 121 122 123 123 123 123 123 123 123 123 | 722- Hr. All GRAZAND (1950) (1970) (1971)
(1971) (1 | 232) In Art (1972-2011 1971-2011 197 | 1974 | 2023년 1월 1882 - 1982 - | 252-144. Nr. 1982/2001 1982/2011 1982/2015 1 | 22)
 | 2021 64 Art Antaron Antaron Antaron 187 Antaron | 22-21 Jan 10 10 10 10 10 10 10 1 | 2224 2006 1907 1 | 723 Ser. Art 1995 | 200 200
 200 | 2021 K. A.V. DOZZZEN (ODJEGO) 125 (2011) (1914) (19 | 25 de Ar 099 881 101900 105 100 25 100 4 5 100 10 10 10 10 10 10 10 10 10 10 10 10 | 233 나오 사사 (24472만) 1019/2011 (24272만) 1331-1310 (44 10451) (15164 원 (24174년) (15174 원 (15174 | 72 dec de 1000 200 100 100 100 100 100 100 100 10 | 223.4/4 A. 1022.2001 10102001 1021 1021 1021 1021
 | 222 AV (2023/20) 10/92/20 (92/170) 931/030 Ar Touce "GFAI CATTRE (100/00) 167/55 FR SC FAISE 10/03 3.006.3 | 2024 Sept. Ass. (1922/29) (1920/20) | 25-4 km Ar | 22日金 Ar (2621五年 1014至 101 | 22.46 M. 1972 - | 222-67 Av. (1972-1974) 1018-201 (1018-201 (1018-201
(1018-1018-1018-1018-1018-1018-1018-1018 | 25.4 (A) (2017) (1972) (1972) (1973) | 224 feet his (2012) (01120) (0 | 25.5 M. V. 1977(23) 1978(23) 1978(23) 1978(24) 1978 (24) 1978 (24) 1978 (24) 1978 (24) 1978 (24) 1978 (25) | 723 FEB. 1. 1992;2011 (1992) 1902;201 (1993) 1903 190 190 190 1905 1905 1905 1905 1905 19
 | 722.5/W Ar (9873.201) 1019-201 102.2/201 83 1/310 Ar Tomics 106.5/A (5417 to 1866), 156.6/A. Feb.56 Feb.56 Co.000 0.830 | 2023 Sept. M. 1992-222 University 1992-229 | 20.55 A. BERGARD 10.7220 | 25 Sept. 10 | 222.4% A 1992-2011 1992-2011 1992-2011 1991-2011 1991-2011 1992-2011
1992-2011 1992-2011 | 552.4/m. Arc 6923.001 (D16201 102202) 1531.030 Ar Todes 11 DEEA TODE 12-3800 13-3800 15-3800 1 | 2022 dec 202 | 223.4 s. 347. sept. 109.1071 107.2725 103.1074 107.1075 107.1074 105.1075 107.1075 107.1076 107.1075 107.1076 1 | 223 fer for (2623,23) (01620) 10/2228 83/1030 41/2419 11/2418 14/241 14/24 | 200 000 000 000 000 000 000 000 000 000
 | 25.54 | 22.4 (c) (202.2) (O) (202.2) (O) (202.2) (O) (202.2) (| 1223年 (a) Section (2016-00) 1927(2) 1931(2) (4) (a) (b) (5) (5) (5) (6) (6) (7) (6) (7) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7 | 2222.1 #F (A) 22 | 22.27 all the control of the control of the control of the control of the control of the control
of the control | 27.4 Ar. Ar. 1892 (20) 150 150 150 150 150 150 150 150 150 150 | 41 (1992) | 22 1 | 22 編
 | 2分: 例: | 372 Mr. Al. 3823 2011 (2018) (| 22 B | 2224 atr. Atr. 09523 (0) 100 (0) 100 (2) 100 (0) 100 (| 22.1 Apr
 | 222 Jan Al. (Al. (1982) 501 501 501 501 501 501 501 501 501 501 | 2724 Jee Au 0922/2011 (N1920) (1927/2011 (N1920) Au Times Times Times House Hill Fig. (R. 18) (1922 - 2025 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 222 86 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 223 les Air 1867-2011 1078 | 分2分 № Art. 1947年7月1日日本日本2日1日日本2日日日本2日日日本2日日日本2日日日本2日日日本2日 | 3724 46 Art 1992;3001 1993;2001
1993;2001 1993 | 222 W Dr. 002/2001 (1979) 17/2001 (1979) 18/2001 (1 | 272.2 de de de de de de de de de de de de de | 222 Bit | 773 Ar GRITA 201 10/4/201 10/2 | 229-42
 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 22.2 Pr. Do. UNIVERSITY (UNIVERSITY OF SECURITY OF SEC | 222 de 18 18 18 18 18 18 18 18 18 18 18 18 18 | 222 de la Control (1982) (1982) (1982) (1983) (1983) (1984 | 252 Feb. 1972 1972 1972 1972 1973 1975 1975 1975 1975 1975 1975 1975 1975 1975
252 Inc. 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 | 22.4 m. 600.00 (0.62.0)
(0.62.0) (0.62. | 22.2 del. Art 1992/2001 (1992/2001) 1992/200 | 100 Apr 200 Ap | 2274 Arr JAn 251 | 10 le 12 | 22.18t
 | 1072 ale A11 | 19 19 19 19 19 19 19 19 19 19 19 19 19 1 | 224 800 | 22.1 Acr Alt ON | 127
 | 10 mm 120 |
| Apple Appl | 02.5.4.4. Art 0002.228 (0002.02) (00 | 22.3 de de la 186.0 de la 186. | 70.5,85 | 822.6분만 하는 Berdiko Moterzo Moterzo Moterzo Bay 1998, Re Tedes : "BERM Cell Cell Ted 1.5 Deta) 12 Deta 1945. FALSE, FALSE, FALSE 1.9 DIXU 5.1916.3 94 Per 2014 Per
2014 Per 201 | 23 March M | #2018 HT 100 HT | 22년 4년 - 전도 1802 <u>-2201</u> 전 1802 전 180 | 277] ## Air GRESTON (1918)(1918) (1917)(1918) (1917) (1918) (191 | 2523 Nr. (NI (SPEZADE INTRECH LOXING) 18311950 Nr. 10MD IV. 10MD IV. 10MD IV. 13-19 10061-01 FM SE. FALSE. 4 (SR) 5 90F. 3 90F.
 | 250 100 | 2721 ale Alt. (1922-2701 1922-2701 1921-2701 1921-2702 Ale . | 022 Arc. Arc. Osi 2000 100 100 100 100 100 100 100 100 Arc. DEEM CARTON 2 Heand 69 178 FR SE. FASS 40 500 500 53 00 | 22.2 Mr. A. 1962-2011 (1978-2011 | 775 6th All GRAZIO 1875 1875 1875 1875 1875 1875 1875 1875 | 722- Hr. All GRAZAND (1950) (1970) (1971)
(1971) (1 | 232) In Art (1972-2011 1971-2011 197 | 1974 | 2023년 1월 1882 - 1982 - | 252-144. Nr. 1982/2001 1982/2011 1982/2015 1 | 22)
 | 2021 64 Art Antaron Antaron Antaron 187 Antaron | 22-21 Jan 10 10 10 10 10 10 10 1 | 2224 2006 1907 1 | 723 Ser. Art 100 1 | 200 200
 200 | 2021 K. A.V. DOZZZEN (ODJEGO) 125 (2011) (1914) (19 | 25 de Ar 099 881 101900 105 100 25 100 4 5 100 10 10 10 10 10 10 10 10 10 10 10 10 | 233 나오 사사 (24472만) 1019/2011 (24272만) 1331-1310 (44 10451) (15164 원 (24174년) (15174 원 (15174 | 72 dec de 1000 200 100 100 100 100 100 100 100 10 | 223.4/4 A. 1022.2001 10102001 1021 1021 1021 1021
 | 222 AV (2023/20) 10/92/20 (92/170) 931/030 Ar Touce "GFAI CATTRE (100/00) 167/55 FR SC FAISE 10/03 3.006.3 | 2024 Sept. Ass. (1922/29) (1920/20) | 25-4 km Ar | 22日金 Ar 1862年 1018年 101 | 22.46 M. 1972 - | 222-67 Av. (1972-1974) 1018-201 (1018-201 (1018-201
(1018-1018-1018-1018-1018-1018-1018-1018 | 25.4 (A) (2017) (1972) (1972) (1973) | 224 feet his (2012) (01120) (0 | 25.5 M. V. 1977(23) 1978(23) 1978(23) 1978(24) 1 | 723 FEB. 1. 1992;2011 (1992) 1902;201 (1993) 1903 190 190 190 1905 1905 1905 1905 1905 19
 | 722.5/W Ar (9873.201) 1019-201 102.2/201 83 1/310 Ar Tomics 106.5/A (5417 to 1866), 156.6/A. Feb.56 Feb.56 Co.000 0.830 | 2023 Service Av. 1992/2/2/2 QUINGO 1927/202 1927/ | 20.55 A. BERGARD 10.7220 | 25 Sept. 10 | 222.4% A 1992-2011 1992-2011 1992-2011 1991-2011 1991-2011 1992-2011
1992-2011 1992-2011 | 552.4/m. Arc 6923.001 (D16201 102202) 1831.030 Ar Todes 11 DEEA CONTINO 13-3000 18-30 FALSE 60000 10000 | 2022 dec 202 | 223.4 s. 347. sept. 109.1071 107.2725 103.1074 107.1075 107.1074 105.1075 107.1075 107.1076 107.1075 107.1076 1 | 223 fer for (2623,23) (01620) 10/2228 83/1030 41/2419 11/2418 14/241 14/24 | 200 000 000 000 000 000 000 000 000 000
 | 25.54 | 22.4 (c) (202.2) (O) (202.2) (O) (202.2) (O) (202.2) (O) (O) (O) (O) (O) (O) (O) (O) (O) (O | 1223年 (a) Section (2016-00) 1927(2) 1931(2) (4) (a) (b) (5) (5) (5) (6) (6) (6) (7) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7 | 2222.1 #F (A) 22 | 22.27 all the control of the control of the control of the control of the control of the control
of the control | 27.4 Ar. Ar. 1802 (20) (20) (20) (20) (20) (20) (20) (2 | 41 (1992) | 22 1 | 22 編
 | 2分: 例: | 372 Mr. Al. 3823 2011 (2018) (| 22 B | 2224 atr. Atr. 09523 (0) 100 (0) 100 (2) 100 (0) 100 (| 22.1 Apr
 | 222 Jan Al. (Al. (1982) 501 501 501 501 501 501 501 501 501 501 | 2724 Jee Au 0922/2011 (N1920) (1927/2011 (N1920) Au Times Times Times House Hill Fig. (R. 18) (1922 - 2025 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 222 86 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 223 les Air 1867-2011 1078 | 分2分 № Art. 1947年7月1日日本日本2日1日日本2日日日本2日日日本2日日日本2日日日本2日日日本2日 | 3724 46 Art 1992;3001 1993;2001
1993;2001 1993 | 222 W Dr. 002/2001 (1979) 17/2001 (1979) 18/2001 (1 | 272.2 de de de de de de de de de de de de de | 222 Bit | 773 Ar GRITA 201 10/4/201 10/2 | 229-42
 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 22.2 Pr. Do. UNIVERSITY (UNIVERSITY OF SECURITY OF SEC | 222 de 18 18 18 18 18 18 18 18 18 18 18 18 18 | 222 de la Control (1982) (1982) (1982) (1983) (1983) (1984 | 252 F. W. 1974/21 UNIVERSITY MARKET M. 1915 | 22.4 m. 600.00 (0.62.0)
(0.62.0) (0.62. | 22.4 dec. March Ma | 100 Apr 200 Ap | 2274 Arr JAn 251 | 10 le 12 | 22.18t
 | 1072 ale A11 | 19 19 19 19 19 19 19 19 19 19 19 19 19 1 | 224 800 | 22.1 Acr Alt ON | 127
 | 10 mm 120 |
| Apple Appl | 02.5.4.4. Art 0002.228 (0002.02) (00 | 22.3 de de la 186.0 de la 186. | 70.5,85 | 822.6분만 하는 Berdiko Moterzo Moterzo Moterzo Bay 1998, Re Tedes : "BERM Cell Cell Ted 1.5 Deta) 12 Deta 1945. FALSE, FALSE, FALSE 1.9 DIXU 5.1916.3 94 Per 2014 Per
2014 Per 201 | 23 March M | #2018 HT 100 HT | 22년 4년 - 전도 1802 <u>-2201</u> 전 1802 전 180 | 277] ## Air GRESTON (1918)(1918) (1917)(1918) (1917) (1918) (191 | 2523 Nr. (NI (SPEZADE INTRECH LOXING) 18311950 Nr. 10MD IV. 10MD IV. 10MD IV. 13-19 10061-01 FM SE. FALSE. 4 (SR) 5 90F. 3 90F.
 | 250 100 | 2721 ale Alt. (1922-2701 1922-2701 1921-2701 1921-2702 Ale . | 022 Arc. Arc. Osi 2000 100 100 100 100 100 100 100 100 Arc. DEEM CARTON 2 Heand 69 178 FR SE. FASS 40 500 500 53 00 | 22.2 Mr. A. 1962-2011 (1978-2011 | 775 6th All GROCK STOLL (1975) 121 122 123 123 123 123 123 123 123 123 | 722- Hr. All GRAZAND (1950) (1970) (1971)
(1971) (1 | 232) In Art (1972-2011 1971-2011 197 | 1974 | 2023년 1월 1882 - 1982 - | 252-144. Nr. 1982/2001 1982/2011 1982/2015 1 | 22)
 | 2021 64 Art Antaron Antaron Antaron 187 Antaron | 22-21 Jan 10 10 10 10 10 10 10 1 | 2224 2006 1907 1 | 723 Ser. Art 100 1 | 200 200
 200 | 2021 K. A.V. DOZZZEN (ODJEGO) 192 (2011) (1914) (19 | 25 de Ar 099 (88) 1019 (80 102) 80 100 81 100 81 100 1 100 1 100 1 1 1 1 | 233 나오 사사 (24472만) 1019/2011 (24272만) 1331-1310 (44 10451) (15164 원 (24174년 원 (15184년 13434년 14451) (15184년 1
2321 사사 (24772만) 1019/2011 (24272만) 1331-1310 (44 10451) (15184년 원 (24174년 원 (15184년 13434년 14454) (15184년 1 | 72 dec de 1000 200 100 100 100 100 100 100 100 10 | 223.4/4 A. 1022.2001 10102001 1021 1021 1021 1021
 | 222 AV (2023/20) 10/92/20 (92/170) 931/030 Ar Touce "GFAI CATTRE (100/00) 167/55 FR SC FAISE 10/03 3.006.3 | 2024 Sept. Ass. (1922/29) (1920/20) | 25-4 km Ar | 32년 <u>설문 AV 1862년 2월 1016년</u> 1 <u>016년</u> 1931년의 1931년의 1911년의 - 1018년 1841년 1842년 1841년 1 | 22.46 M. 1972 - | 222-67 Av. (1972-1974) 1018-201 (1018-201 (1018-201
(1018-1018-1018-1018-1018-1018-1018-1018 | 25.4 (A) (2017) (1972) (1972) (1973) | 224 feet his (2012) (01120) (0 | 25.5 M. V. 1977(23) 1978(23) 1978(23) 1978(24) 1 | 723 FEB. 1. 1992;2011 [One-2211 MATERIA 1918] 1915 1915 1915 1915 1915 1915 1915 191
 | 722.5/W Ar (9873.201) 1019-201 102.2/201 83 1/310 Ar Tomics 106.5/A (5417 to 1866), 156.6/A. Feb.5t. Feb. | 2023 Service Av. 1992/2/2/2 QUINGO 1927/202 1927/ | 20.55 A. BERGARD 10.7220 | 25 Sept. 10 | 222.4% A 1992-2011 1992-2011 1992-2011 1991-2011 1991-2011 1992-2011
1992-2011 1992-2011 | 552.4/m. Arc 6923.001 (D16201 102202) 1831.030 Ar Todes 11 DEEA CONTINO 13-3000 18-30 FALSE 60000 10000 | 2022 dec 202 | 223.4 s. 347. sept. 109.1071 107.2725 103.1074 107.1075 107.1074 105.1075 107.1075 107.1076 107.1075 107.1076 1 | 223 fer for (2623,23) (01620) 10/2228 83/1030 41/2419 11/2418 14/241 14/24 14/35 | 200 000 000 000 000 000 000 000 000 000
 | 25.54 | 22.4 (c) (202.2) (O) (202.2) (O) (202.2) (O) (202.2) (O) (O) (O) (O) (O) (O) (O) (O) (O) (O | 1223年 (a) Section (2016-00) 1927(2) 1931(2) (4) (a) (b) (5) (5) (5) (6) (6) (6) (7) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7 | 2222.1 #F (A) 22 | 22.27 all the control of the control of the control of the control of the control of the control
of the control | 27.4 Ar. Ar. 1802 (20) (20) (20) (20) (20) (20) (20) (2 | 41 (1992) | 22 1 | 22 編
 | 2分1 作 | 372 Mr. Al. 3823 2011 (2018) (| 22 B | 2224 atr. Atr. 09523 (0) 100 (0) 100 (2) 100 (0) 100 (| 22.1 Apr
 | 222 Jan Al. (Al. (1982) 501 501 501 501 501 501 501 501 501 501 | 2724 Jee Au 0922/2011 (N1920) (1927/2011 (N1920) Au Times Times Times House Hill Fig. (R. 18) (1922 - 2025 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 222 86 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 223 les Air 1867-2011 1078 | 分2分 № Art. 1947年7月1日日本日本2日1日日本2日日日本2日日日本2日日日本2日日日本2日日日本2日 | 3724 46 Art 1992;3001 1993;2001
1993;2001 1993 | 222 W Dr. 002/2001 (1979) 17/2001 (1979) 18/2001 (1 | 272.2 de de de de de de de de de de de de de | 222 Bit | 773 Ar GRITA 201 10/4/201 10/2 | 229-42
 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 22.2 Pr. Do. UNIVERSITY (UNIVERSITY OF SECURITY OF SEC | 222 de 18 18 18 18 18 18 18 18 18 18 18 18 18 | 222 de de la control (1982) (1982) (1982) (1985) (1985) (1985) (1984) (1984) (1984) (1984) (1984) (1984) (1985) (1 | 252 Feb. 1972 1972 1972 1972 1973 1972 1973 1973 1973 1974 1975 1975 1975 1975
252 Inc. 1972 1976 1972 1972 1973 1975 1975 1975 1975 1975 1975 1975 1975 1975 | 22.4 m. 602.2 m. 602.2 m. 602.2 m. 61.5 m. 75.5
m. 75.5 m. 75. | 22.4 dec. March Ma | 100 Apr 200 Ap | 2274 Arr JAn 251 | 10 le 12 | 22.18t
 | 1072 ale A11 | 19 19 19 19 19 19 19 19 19 19 19 19 19 1 | 224 800 | 22.1 Acr Alt ON | 127
 | 10 mm 120 |
| WANTER MET MATERIAL STATEMENT WAS AN ALL WAS ALL | 02.5.4.4. Art 0002.228 (0002.02) (00 | 22.3 de de la 186.0 de la 186. | 70.5,85 | 822.6분만 하는 Berdiko Moterzo Moterzo Moterzo Bay 1998, Re Tedes : "BERM Cell Cell Ted 1.5 Deta) 12 Deta 1945. FALSE, FALSE, FALSE 1.9 DIXU 5.1916.3 94 Per 2014 Per
2014 Per 201 | 23 March M | #2018 HT 100 HT | 22년 4년 - 전도 1802 <u>-2201</u> 전 1802 전 180 | 277] ## Air GRESTON (1918)(1918) (1917)(1918) (1917) (1918) (191 | 2523 Nr. (NI (prizace) terinical textrasal estresa Nr. 1985 Nr. 1985 (post ne. 13-5) 1986 191 FALSE FALSE 4 (1987) 5 (1985) 199
 | 250 100 | 2721 ale Alt. (1922-2701 1922-2701 1921-2701 1921-2702 Ale . | 222 Arc. Arc. Osi 2000 100 100 100 100 100 100 100 100 Arc. DEEM CARTON 2 Heand 69 178 FR SE. FASS 40 500 500 53 00 | 22.2 Mr. A. 1962-2011 (1978-2011 | 775 6th All GROCK TO 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 722- Hr. All GRAZAND (10/820)
(10/820) | 232) In Art (1972-2011 1971-2011 197 | 1974 | 2023년 1월 1882 - 1982 - | 252-144. Nr. 1982/2001 1982/2011 1982/2015 1 | 22)
 | 2021 64 Art Antaron Antaron Antaron 187 Antaron | 22-21 Jan 10 10 10 10 10 10 10 1 | 2224 2006 1907 1 | 723 Ser. Art 100 1 | 200 200
 200 | 2021 K. A.V. DOZZZEN (ODJEGO) 125 (2011) (1914) (19 | 25 de Ar 099 (88) 1019 (80 102) 80 100 81 100 81 100 1 100 1 100 1 1 1 1 | 233 나오 사사 (24472만) 1019/2011 (24272만) 1331-1310 (44 10451) (15164 원 (24174년 원 (15184년 13434년 14451) (15184년 1
2321 사사 (24772만) 1019/2011 (24272만) 1331-1310 (44 10451) (15184년 원 (24174년 원 (15184년 13434년 14454) (15184년 1 | 72 dec de 1000 200 100 100 100 100 100 100 100 10 | 223.4/4 A. 1022.2001 10102001 1021 1021 1021 1021
 | 222 AV (2023/20) 10/92/20 (92/170) 931/030 Ar Touce "GFAI CATTRE (100/00) 167/55 FR SC FAISE 10/03 3.006.3 | 2024 Sept. Ass. (1922/29) (1920/20) | 25-4 km Ar | 22日金 Ar 1862年 1018年 101 | 22.46 M. 1972 - | 222-67 Av. (1972-1974) 1018-201 (1018-201 (1018-201 (1018-1018-1018-1018-1018-1018-1018-1018
 | 25.4 (A) (2017) (1972) (1972) (1973) | 224 feet his (2012) (01120) (0 | 25.5 M. V. 1977(23) 1978(23) 1978(23) 1978(23) 1978(24) 1 | 723 FEB. 1. 1992;2011 [One-2211 MATERIA 1918] 1915 1915 1915 1915 1915 1915 1915 191
 | 722.5/W Ar (9873.201) 1019-201 102.2/201 83 1/310 Ar Tomics 106.5/A (5417 to 1866), 156.6/A. Feb.5t. Feb. | 2023 Service Av. 1992/2/2/2 QUINGO 1927/202 1927/ | 20.55 A. BERGARD 10.7220 | 25 Sept. 10 | 222.4% A 1992-2011 1992-2011 1992-2011 1991-2011 1991-2011 1992-2011
1992-2011 1992-2011 | 552.4/m. Arc 6923.001 (D16201 102202) 1531.030 Ar Todes 11 DEEA CONTINO 13-3000 18-30 FALSE 60000 10000 | 2022 dec 202 | 223.4 s. 347. sept. 109.1071 107.2725 103.1074 107.1075 107.1074 105.1075 107.1075 107.1076 107.1075 107.1076 1 | 223 fer for (2623,23) (01620) 10/2228 83/1030 41/2419 11/2418 14/241 14/24 14/35 | 200 000 000 000 000 000 000 000 000 000
 | 25.54 | 22.4 (c) (202.2) (O) (202.2) (O) (202.2) (O) (202.2) (O) (O) (O) (O) (O) (O) (O) (O) (O) (O | 1223年 (a) Section (2016-00) 1927(2) 1931(2) (4) (a) (b) (5) (5) (5) (6) (6) (7) (6) (7) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7 | 2222.1 #F (A) 22 | 22.27 all the control of the control of the control of the control of the control of the control of the control of the control of the control of
the control of the control | 27.4 Ar. Ar. 1802 (20) (20) (20) (20) (20) (20) (20) (2 | 41 (1992) | 22 1 | 22 編
 | 2分1 作 | 372 Mr. Al. 3823 2011 (2018) (| 22 B | 2224 atr. Atr. 09523 (0) 100 (0) 100 (2) 100 (0) 100 (| 22.1 Apr
 | 222 Jan Al. (Al. (1982) 501 501 501 501 501 501 501 501 501 501 | 2724 Jee Au 0922/2011 (N1920) (1927/2011 (N1920) Au Times Times Times House Hill Fig. (R. 18) (1922 - 2025 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 222 86 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 223 les Air 1867-2011 1078 | 分2分 № Art. 1947年7月1日日本日本2日1日日本2日日日本2日日日本2日日日本2日日日本2日日日本2日 | 3724 46 Art 1992;3001 1993;2001
1993;2001 1993 | 222 W Dr. 0202001 1002001 1002001 1002001 100000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 1 | 272.2 de | 222 Bit | 773 Ar GRITA 201 10/4/201 10/2 | 229-42
 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 22.2 Pr. Do. UNIVERSITY (UNIVERSITY OF SECURITY OF SEC | 222 de 18 18 18 18 18 18 18 18 18 18 18 18 18 | 222 de de la control (1982) (1982) (1982) (1985) (1985) (1985) (1984) (1984) (1984) (1984) (1984) (1984) (1985) (1 | 252 Feb. 1972 1972 1972 1972 1973 1972 1973 1973 1973 1974 1975 1975 1975 1975
252 Inc. 1972 1976 1972 1972 1973 1975 1975 1975 1975 1975 1975 1975 1975 1975 | 22.4 m. 602.2 m. 602.2 m. 602.2 m. 61.5 m. 75.5 m.
75.5 m. 75. | 22.4 dec. March Ma | 100 Apr 200 Ap | 2274 Arr JAn 251 | 10 le 12 | 22.18t
 | 1072 ale A11 | 19 19 19 19 19 19 19 19 19 19 19 19 19 1 | 224 800 | 22.1 Acr Alt ON | 127
 | 10 mm 120 |
| ANT STATE OF THE S | 02.5.4.4. Art 0002.228 (0002.02) (00 | 22.3 de de la 186.0 de la 186. | 70.5,85 | 822.6분만 하는 Berdiko Moterzo Moterzo Moterzo Bay 1998, Re Tedes : "BERM Cell Cell Ted 1.5 Deta) 12 Deta 1945. FALSE, FALSE, FALSE 1.9 DIXU 5.1916.3 94 Per 2014 Per
2014 Per 201 | 23 March M | #2018 HT 100 HT | 22년 4년 - 전도 1802 <u>-2201</u> 전 1802 전 180 | 277] ## Air GRESTON (1918)(1918) (1917)(1918) (1917) (1918) (191 | 2523 Nr. (NI (prizace) terinical textrasal estresa Nr. 1985 Nr. 1985 (post ne. 13-5) 1986 191 FALSE FALSE 4 (1987) 5 (1985) 199
 | 250 100 | 2721 ale Alt. (1922-2701 1922-2701 1921-2701 1921-2702 Ale . | 222 Arc. Arc. Osi 2000 100 100 100 100 100 100 100 100 Arc. DEEM CARTON 2 Heand 69 178 FR SE. FASS 40 500 500 53 00 | 22.2 Mr. A. 1962-2011 (1978-2011 | 775 6th All GROCK STOLL (1975) 121 122 123 123 123 123 123 123 123 123 | 722- Hr. All GRAZAND (1959) (1959) (1950)
(1950) (1 | 232) In Art (1972-2011 1971-2011 197 | 1974 | 2023년 1월 1882 - 1982 - | 252-144. Nr. 1982/2001 1982/2011 1982/2015 1 | 22)
 | 2021 64 Art Antaron Antaron Antaron 187 Antaron | 22-21 Jan 10 10 10 10 10 10 10 1 | 2224 2006 1907 1 | 723 Ser. Art 100 1 | 200 200
 200 | 2021 K. A.V. DOZZZEN (ODJEGO) 125 (2011) (1914) (19 | 25 de Ar 099 (88) 1019 (80 102) 80 100 81 100 81 100 1 100 1 100 1 1 1 1 | 233 나오 사사 (24472만) 1019/2011 (24272만) 1331-1310 (44 10451) (15164 원 (24174년 원 (15184년 13434년 14451) (15184년 1
2321 사사 (24772만) 1019/2011 (24272만) 1331-1310 (44 10451) (15184년 원 (24174년 원 (15184년 13434년 14454) (15184년 1 | 72 dec de 1000 200 100 100 100 100 100 100 100 10 | 223.4/4 A. 1022.2001 10102001 1021 1021 1021 1021
 | 222 AV (2023/20) 10/92/20 (92/170) 931/030 Ar Touce "GFAI CATTRE (100/00) 167/55 FR SC FAISE 10/03 3.006.3 | 2024 Sept. Ass. (1922/29) (1920/20) | 25-4 km Ar | 22日金 Ar (2621五年 1016至 101 | 22.46 M. 1972 - | 222-25 A. A. GERZAZAN (1982/20) (1972/20) (2) 1973/0 AI TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL
TOTAL TOTA | 25.45 A. 100.27(2) (CHATA) (CH | 224 feet his (2012) (01120) (01120) (01120) (01120) (01120) (01120) (01120) (01120) (01120) (01120) (01120) (01120) | 25.5 M. V. 1977(23) 1978(23) 1978(23) 1978(23) 1978(24) 1 | 723 FEB. 1. 1992;2011 [One-2211 MATERIA 1918] 1915 1915 1915 1915 1915 1915 1915 191
 | 722.5/W Ar (9873.201) 1019-201 102.2/201 83 1/310 Ar Tomics 106.5/A (5417 to 1866), 156.6/A. Feb.5t. Feb. | 2023 Service Av. 1992/2/2/2 QUINGO 1927/202 1927/ | 20.55 A. BERGARD 10.7220 | 25 Sept. 10 | 222.4% A 1992-2011 1992-2011 1992-2011 1991-2011 1991-2011 1992-2011
 1992-2011 1992-2011 | 552.4/m. Arc 6923.001 (D16201 102202) 1831.030 Ar Todes 11 DEEA CONTINO 13-3000 18-30 FALSE 60000 10000 | 2022 dec 202 | 223.4 s. 347. sept. 109.1071 107.2725 103.1074 107.1075 107.1074 105.1075 107.1075 107.1076 107.1075 107.1076 1 | 223 fer for (2623,23) (01620) 10/2228 83/1030 41/2419 11/2418 14/241 14/24 14/35 | 200 000 000 000 000 000 000 000 000 000
 | 25.54 | 22.4 (c) (202.2) (O) (202.2) (O) (202.2) (O) (202.2) (O) (O) (O) (O) (O) (O) (O) (O) (O) (O | 1223年 (a) Section (2016-00) 1927(2) 1931(2) (4) (a) (b) (5) (5) (5) (6) (6) (6) (7) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7 | 2222.1 #F (A) 22 | 22.27 all the control of the control of the control of the control of the control of the control of the control of the control of the control
of the control | 27.4 Ar. Ar. 1802 (20) (20) (20) (20) (20) (20) (20) (2 | 41 (1992) | 22 1 | 22
 | 2分: 例: | 372 Mr. Al. 3823 2011 (2018) (| 22 B | 2224 atr. Atr. 09523 (0) 10 (0 | 22.1 Apr
 | 222 Jan Al. (Al. (1982) 501 501 501 501 501 501 501 501 501 501 | 2724 Jee Au 0922/2011 (N1920) (1927/2011 (N1920) Au Times Times Times House Hill Fig. (R. 18) (1922 - 2025 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 222 86 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 223 les Air 1867-2011 1078 | 分2分 № Art. 1947年7月1日日本日本2日1日日本2日日日本2日日日本2日日日本2日日日本2日日日本2日 | 3724 46 Art 1992;3001 1993;2001
1993;2001 1993 | 222 W Dr. 0202001 1002001 1002001 1002001 100000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 1 | 272.2 de | 222 Bit | 773 Ar 187 Ar 1877 100 100 100 100 100 100 100 100 100 1 | 229-42
 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 22.2 Pr. Do. UNIVERSITY (UNIVERSITY OF SELECTION OF SELEC | 222 de 18 18 18 18 18 18 18 18 18 18 18 18 18 | 222 de de la control (1982) (1982) (1982) (1985) (1985) (1985) (1984) (1984) (1984) (1984) (1984) (1984) (1985) (1 | 252 F. W. 1974/21 UNIVERSITY MARKET M. 1915 | 22.4 m. 600.00 (0.62.0)
(0.62.0) (0.62. | 22.4 dec. March Ma | 100 Apr 200 Ap | 2274 Arr JAn 251 | 10 le 12 | 22.18t
 | 1072 ale A11 | 19 19 19 19 19 19 19 19 19 19 19 19 19 1 | 224 800 | 22.1 Acr Alt ON | 127
 | 10 mm 120 |

Paga

	The state of the s	
Page 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

										İ	1	ΙĬ			j							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Ī	Π				İ					-		Ţ		PORTOR PROPERTY	()	li		1								I			l		İ						-	T	1							1
	18614	2000	1200	92	1372	¥ 6	16289	15463	1 168/7	1775	6539	19513		2112	2,15.22	23598	22927	22072	23285	122	2025	36	1000	6276	7575	7,580	784	7883	6.9%	9226	10813	11407	11679		13380	387	36145	100	635g	22691	1778	28629 78629	100	19792	20947	21174	23522	1002	22927	23065	23.50	4765	2500	5765	5775	9692	2626	500	3	190	3034 3034	1272	10000	100	19579	12058	3465	3974	16229	15208
				14414		1	<u> </u>		╫				H			1		H	$\frac{1}{1}$	+				+							;	100	ļ	-		ļ T				1		+				ĺ	+		1	H		+				H	ļ		H			<u> </u>					+	+		
										H						3		İ									1			0.0000		H				VALUE OF THE PARTY						1						H													1	+		<u> </u>			$\frac{1}{1}$		-	$\left\{ \right.$
						İ			İ	Ť	j	T	Ì	- VIII WAR		Ì	Ħ		T	1			1	Ì	Ħ	Ħ		İ	Ħ		İ		İ	1	Ì	İ						T	1	-	T	ALL LEVEL AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDR	T	Ħ	-			t	Ì		t	T	Ť		T	1	+	t	H	H	H	1000000	t	Ť	H	
	Щ			10000		-																	, con							-						I	-					Ţ				-				ĺ			-														ļ			
	Ш		Ш			Annual terror			 	ļ												1				H									H		-							1			1			Total Common Com	Ì				<u> </u>		1			-							1			
	Н					+		-	+					-		1			\parallel	H				+	H	H				-	H		1	ij	-	+	-			1			j	1		7111 M. S. S. S. S. S. S. S. S. S. S. S. S. S.	+	\parallel				+	H	_	+		1	1				+		H	****		+	1	H	1
						+			H			H			Ì	1								+	H	H	+				-			H	+	+			The state of the s					-					-	į							ļ					T			-		$\frac{1}{1}$	+	H	
	Ш		Ħ	Ħ			Н		Ħ	T		T			Ť	İ	Ħ	Ħ	Ħ	t	T			t	T	Ħ	+	T	Ħ			T	†		╣	-					T	Ì	1			1	Ì				İ	t	T	-	T	1		-	- Internation	! !		t	H	H	H	Ť	+		Ħ	
		-										ļ		***************************************						Į.																	-			-			1			***************************************			-										Ì					Ï			-			
				<u> </u>				1				ĺ							ļ	ļ.			Ì	ļ.					1				_		Щ	-	-														1	ļ.				ļ	1			-						ļ.	-			
	₩		₩	H		1			\parallel	\parallel		H			\parallel	H	\parallel	H	\parallel	<u> </u>			-	+		-	-		-	-		\parallel	1		\parallel		1		H					- Canada	Н	7,1,4	4				$\frac{1}{1}$	+		1	1				- Ave	-51	\parallel	+		www.	\parallel	\parallel	-			
	H			NAMES OF THE PERSON OF THE PER		#			2	#							H		\parallel	+	The state of the s		1	+		#	Ŧ					2 *	1		\parallel	-	and or other	1						¥			1				$\frac{1}{1}$	$\frac{1}{1}$	1	H		Н		- Lancourant				1	-		H	\parallel	1			-
				П			1		Ħ	H		İ			İ	1	Ħ	1	Ħ	t	T	H	Ť	t	Ħ	H	\dagger	+	1		-		1	H	H		- Commence		H			Ì	H				Ì	H		H	ļ	+	+			ļ				****		\dagger			- West	+	+	***************************************	+	-
AN AN AN AN AN AN AN AN AN AN AN AN AN A	A A A	24.2	AVANA S	5 5	A TA	MIN	ALC/W	WIW	222	ALW NO.	N N	200	1		2000	W.S.V	MW	200	TYCAM	MAN AND AND AND AND AND AND AND AND AND A	200	M.	WIW	MAN	M	WIW	MON	WIN.	NIN.	N/D	NI NI	W.W.	WIDA	3	W.M.	N N	WW	AN AN	4	3	W W	WAY.	M/M	M.N.	7.4.4.V	NA STATE	WSW	AS .		3 %	WAN	MIM	N. S.	3		3,3	N.W.	3	N.	WAY.	14.00.1 14.50.1	74274	3		Mark	W.T.W.	MIM	MIN	WOW.	MAN
														İ	ļ	ļ			ļ.,	Ĺ						ļ	ŀ			-					Ш	1					-								ļ	-		-							ļ			Į		,			_		I	
			-	1			H	$\frac{\parallel}{\parallel}$	\parallel		\parallel	-			+		H	H		1				+			1			H		Ц	1	H	Ц	1	Í	1	H	H		ļ.		H			<u>.</u>	-			Ц	<u> </u>		ļ	2			1000 man	1						- ANTON		1		H	1
950		5E.2 IB				0E3 359			H		H				+	H		Parameter of the last of the l		137	OF.3 10K	1		1	920 001		-		A. 25.00	2			Ŧ			65.2	05.2 79							H			1	3				S	800	9 1	1	1	90 03		<u> </u>	H	0E-2 84						137	01/2 81		$\left.\right $
9	1 1		İ	1.1		0 0		H	Ħ	H	+	İ	ļ	_	-	+	H	+	H	0.5	2.9		H	+	0.7		Ť		-	2			-	H	H	9	2		H	H		Н	H	╢	_	+	\dagger		H		H	0.55	100			-	62	H		H	2,30	-	H				99	9 90	1	
4545	4 4	44	44 4	22	2 2	222	NA NA	NA NA	£ 5 5	N K	4	44	414	ALD.	NA	AIA AIA	M.	1	2 2		NA NA	2	4	1	2	¥	N N	AM M	No.	2	22	E S	100	72	N.	¥ \$	No.	NA NA	5	2 4	KA A	NA NA	4	¥.5	Als.	VI2	21	1	5 2	¥ #	1 4	11	2:	1	2.2	215	2 4	4	NA S	4 4 4 E	NA NA	VS N	2:	1	2	12	2 2	9 2	12	NA
4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1111				# H	2 2 2	25 mg	FRISE FRISE				EAST SE	18 2	100	100	FA155	1	12 E		5.5	100	3	FALSE	200	188		## ##	200	N. S.	15	1	100	5	N. P.	1888	300	FALSE	15 45			F. F.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				A 4	100		E E	3 E	F 15	E S	100	130	913 10 10 10 10 10 10 10 10 10 10 10 10 10	15 W 25	1512	FALSE	FASS	EN SE	FALSE	FALSE	¥ (5	NA SE	7.4 7.8	FASE	F883E	FALSE FALSE	12	FAISE
0,050,0 0,050,			0 6	취원	0.4	륁칊	5	20	결심성	4		è	li)	춵	P P	9	ii.		렱첉	칊	o de	P S	Neg.		á.	Age.	o o o	200	iga O			9 5	6	8	460	á á	2	Ų.	ğ	àà		àà	žě.	싫춽	40	쵧	삵	Ì.	칊쳞	쳞칊	칇칊	44	á	á	칊칊	á	ò	i di	쵦		쵎	췙	Ŋ.	.	함	Age o	, page 0	New	Age O	None D
20000	88			888	77	200	200	200		200	550	6.3 0.05	CE.3	109 0 10	100	000	1	200	62		do of a	000	9E.3	7 7 7 10	100	200	26.3 DOS	00 00	1	GE-3 0 101	25	200	06.3 0.30	9	222	DE3 10.05	0E.3	1000	0E-3	63	053 005	05.3 0.950	0 300	0 0 C	200	103 D DE	000	06-3	500	200 PER 005	000	1000	0	2E3 005	22		053 000	200	23.000	X5.3 D 0 20	25-3 0050 16-3 0050	25.3 0.100	E.3	7	2500	100 DOSE	2000	1000	6.3 0.05	E3 lange
40238 51053 505 40550 51053 00 70530 56053 00 60550 56053 00	0 0000 D	55 50 50 50 50 50 50 50 50 50 50 50 50 5	2000	17	888	20000	25 250	2050 00500		0 0500		00000	0.000	375	0673 50	139	974	0000	0,000	724	257	00000	0.0000	26 50	0	Conto	553	0.00	100	160	00000	00000	309 5.0	00000	00200	01200 (10	200	00500	0000	00000	0.0520 5.0	0,0500 50	200	0.0000	0.0500 50	0.000	0000	0.0000	00000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2000	52 50	6	00500	0 0200	27 688	207 50	0.0000	1050L 50	05 absar	0514 62	0.100 BQ:00	000	0860	0000	00200	00500	20501 50	103	net paso
																				FALSE	FALSE		1	10.10	W L	PALES	100	10 V	FALSE	1	3	FALSE			# 15 15 15 15 15 15 15 15 15 15 15 15 15 1	es v	100	40,0	1.6716	(a) 6%	65:65	07.00	0 464 6	ळ छ	SHO	100.0	25/6	38	100	可能	55.55	회하		50	떼띠	등	100 H	1186	100	報表	初切	Die.	500	หลัก	1 16	57 TJ	327	Vec		FA 25 34
18/18 FA					2 E SE	7 FASE	15 E	#2 #3		S FALSE	FALSE	1 4 4 1 4 4 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	16.00	FALSE		FAC	Z 56.96	38 38	TRAIL	7 TRUE		E S	18 18	J.	188	S FALSE	NA SE	FALS.	FALSE	7 S S S S S S S S S S S S S S S S S S S	A SAISE	P. CS		100	TRUE	TRUE			E FALSE	C FALSE	EALSE SALSE			7 PALSE	18 18		A SE	TA SE	7. 14.85	FALSE	FALSE	300	FALSS	FASS	FALSE	TRUE		66.5	FALSE	1 FALSE	FASE	1	FALSE	1	15 M.S.	FALSE 731 F	SALSE FINE	14.5	5 N S
Accieran 19-69-4 Accieral 197-92 Accieral 15-05-4 1979-001 52-63-4			109.05	7.D. 166.59	for 67.56.3	A Confree Cockers 10,554	100	old (5.27.4	XXX 20914	13.5 10001.	160 84	Drog 196.93	05-00	Tarabi -	100.42		1 PS-03-6	189-68		75.75.		102	25.53	E-17-2	19-68-4	75.05.8	123.38	D 75.5	Inna 25.03-2	n 66 75 150	200	10.64	nce 78-99-3	25 (18.55)	No 107-05	Idol 23,555	7 SS 73.5	10.00	40.75	D. IBINET	134 100 10	File! 79.40.5	0.00 to 0.00	Mor 185-93	Den 108-90.	Ver 190.01	100	25.1.3	(m) 95-63-6	CMC 54 - 73	108.48 11.05.50.1	19 4 NM 19 75 71 8	10 M	100	moi 74-83-9	55-75-10 55-75-10	(c) 75.59.4	TOTAL UNIV	120-16	N- 85.354	non 75-99-2 1ch 76-13-5	3.00 25-15-5 led 1834.04	2	10.54		2 155.50 Or 15.55.50	Ho 107 OF	Exe 110-92-	71.43.7	278.07.5
Codina Inch Codina Acte Codina Acte Codina Acte	100 P	1 0 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	dTree Chris	5	Office Color	Gree Creb	free Benz	dings Inter	Tree Age	Tree Gert	Tree	2		d mo	Line Shrip	250 and	free 24	G.		Tree Prope	5	io.	June Brown	Tree Cher	STran I McM	Tree Artis	Stee Spirit	Street Acelo	Fred Metro	Tree Corts	9	Free Lynner	From Put	LING	Trees Char	Tree Con	Tryo. Sarbs	g.	fraci Brow	in a	Trep bang	S I I	Tree Z.Hgr	Tree Lab	Tree Chica	Cas In-te-	Shre	Luc o X	Sep. 13.5	Tree Berry	Free 12.0	Free Cicho	Trate J Chlore	Les Victor	Irab Rese	Tree Char	Lee Helm	iles (declin	Tree Prope	1.15	Trep Mebo	Tree Cede	Ç.	Tree Verse	Con Ch.	Tree Cries	Con 20	Tres Cods	Tree (Britis	طفافعا
2000 S	15.5 15.5 15.5 15.5 15.5 15.5 15.5 15.5		DEFA	28	DE W	S S S S	10 8 14 45 16 45 16 16 45 16 4	DEFAIL CO	See See	DEFAI CO	DEFA	8.5	1012	S C	88	DEFA	· DEFALCS	100			88	3	S S WASO	2 2	DEFA.Co.	S S	38	Distraction Co.	DEFA GO	100	0.0	DEFA CO	DEFA.	GEV CO	DEFA CO		DEFA CO	S C	Š	DEFA	DEFAI Col	DEFAI CA	DEFA	DEFALCAK	DEFAI Cak	S C	DEFAI	8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8	200	38	88	DEFAI CAR	DEFAI COL	DEFA	DEC S	N N	No.	DEFA	DEEAN CO.	S S S	DEFA	3.5	N. P.	3,8	3 8 V 18 2 18	DEFALCAS	3	PER COR	185 195	SPER ICON
A At Toxics *** DEFA O	Section 1	Ar Tooles	Ar Ionis		Ar Toyco	Air Toylca	ale de	Atr Toyles	Air Tooles	Afr Tonder	Mr Jordes	100	100	8	Selection of the select	Ar Image	MP Toyles	Cho A	AT 10253	Ar Daves	B.	100	Ar Taxes	Ar Toyer	L Long	Ar Todos	Ar Tower	Ar Tosta	d Lond	All Landes	Alr Todica	Air Toxics	All Torica	S Color	Air Tooles		er Lotes	Til Calco	Air Tonics	Ar Todas	Ale Tooley	At Tooles	Ac Toxics	Ar Tonics	Ar Tordes	A Tower	52 Toyon	Topic S	Ar Lords	COLON DE	Air Footca	Air Toules	Air Tayles	Ar Tooles	Signal All		E	100	T TOWER	Ar leades	AT TOYER	A area	in Justine	1 1925g	N OXO	Air Toxics	Ar Layes	fir Toyles	ar Toyles	Ar Loudes
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		8311030	128	88	93168	63 1050	331 fogb	9311090	0321080 0321080	93,1090	93 1030	60	1 83,1090	60	83	831189	9311953	0.00	B31100	200	0501168	8311050	B311050	B311050	000	921100	8311090	DE STORE	050174	Q50,428	8311050	8311090	0801108	8311030	93,1929	1 031 1030 43, 1030	1 8311090	023	951 1030	831 1090	1 93 1 1090 1 83 1 1090	83 63	8311090	10011000	5 R3 1 620	9311690	FB311920	9311080	811990 811950	8311090	B311090	831080	3310BD	0311090	851,000 831,000	83 1030	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	100	B3 680	B311690	93(1690	8311690	931160	831 1050	8311090	0601164	00010	0801	BAY MAD
201200	2010	2010	0200 0200 0200	201 10250	201 10220	10220	10220	20 10 22 0	10,220	2000	ZZZdí	201 10222	22.00	100	2220	0.332	107.70	0.00	27204 10		10222	101 16235	20110220	201 1022/2	0.00	01 10220	16/22/20	201 10/2/20	01 100220	10 10727E	201 195225 201 195225	101 10520	10,227	1022720	100277	01 10/22/21	N1 10/2 2/20	102277	107277	0.1272	201 1002202	01 10/22/20	01 10/22/20	01 100220	0.000	002220	1922/20	01 102220	0.1922/01	101 18/22/20 101 18/22/20	01 19/22/20	10/2 2/20	10,725	01 10:2220	1042240 10112720	01 1012/20	01 1002220	0.00	011002200	04 1022/20	911102230	0100000	1072720	100	000000000000000000000000000000000000000	01 16/22/20	D1 16/22/20	01102200	51 1072/20	D1 10027770
200	520 10 10	200	200	100 P		6701 1018	NAME OF STREET	000			100	100	E/OUT TOUR	100	100	1029	5001 10/19/	2001	2001 1008	000	200	5720 107184	5201 Evision		100	100	5201 101130	2001 1025	00.0	5701 10118	572 19115F	100 pg	2010	721 10167	10.0	10112	20162	201 10/18/	7201 10185	0.00	1/201 101 BZ	200	0	100	20110180	DOI ID/18/2	000	470 10/35	10 10 10 10 10 10 10 10 10 10 10 10 10 1	57201 10718r; 17201 10713r;	7201 19/18/5	Serior Serior	750 192362	20 1 Ores	SOL TOTAL	CO TOTAL	000	D D	LO INTER	201	201 10/18/2	1001 10/18/2	201 10180	201 1909	20 107	701 6785	201 10/18/2	000		721 10/58/2
2232	12 S	र है ते . इ.स.	122	196	722	222		10 12	불환		J.	100		2	1	1	à	100	5 5	10 10	Jig Si	ia i	1	4 4	14	T T	10 17		침	1 4	1	**	2/4		***	***	4	1	Ž		NA NA	8		ž š	ž 2	ă	1	\$ \$	N N	* *	ž ž	* *	2	2 4	r 44	1 2	i i	į.	2	¥ ₹	विव	i i	į.	Į.	A PI	₹.₹	312	121	2 2	
1309022.4Ar. 1209022.4Ar. 1209022.4fr	77.7000.1	10002	13080Z2	130902	309022.4	13950224	2000	12080224	11010274	1201022	10002	13036224	20000		300022	3000224	1309372-1 A	300022	13092724	1302224	70002	379022	32000	1395022-1	13380724	13020274 A	13/19022-1	130002	1399072-4	12080224 A	1209022-1	32090324 A	20s0224A	1,00002	1209022-4	4 2000011	301622-A	V-Page	2000	1305024	1309022-1 A	13090224	20500	1309022-1 8	305022.8	22200	13090324	13950224	1305022-1 A	13/08022-1 4/	1309022	1305022-1 A	\$308022-1A	13080224 6	130802246	1,30,00,22,4A	1309972-18	109022	309022	1309022	1305022-1	2203051	1305022	1399622	1309022- 8	13/28022-J A	130302-1	-52000	52000C1	300022.24
6 2277 6 2277 6 2277	121	12277	888	888	888	888	888	R 40184	200	1000	10018	100	1 2 2	1818	200	98139	100194	200	100.00	20100	8	18	88	R 00154	100	20184	200	160	# DOIN	2012	A SECOND	R 6807	Salet S	4 4407	F 0807	5 9807	50807		1000	2000	R 0867	2000	2866	F 0907	1000	1	1000	R 0997	R 0007	R 0607	R 6507	A celo?	1005	L CORD	70807	1 0002	ZOROZ ZOROZ	Jaio	200	2000	4 0607	2	20	88	200	R 0201	1000	R	1000	loso!
SE CONTRACTOR OF THE PARTY OF T	166		1218 51218 1	123 133 133 133 133 133 133 133 133 133	153 595 1	2 S	ES PPA	ASS SA	100		MAEPA		CS EPA			USEPA		38	1	500		33	US EPA	18 EB	13 EPA	160	100 E		USER	2 2	S S S	US EPA	LE EPA	HIS EFA	USEPA	US EPA	US FPA		US EPA	WEEK.	US EPA	S 2	USEPA	USEPA	USERA	5	VE PA	8 E8	15 EFA	US EPA	WE SPY	15 594 15 54	USEFA	ASEPA I	USERA	USEPA	100				USEPA	1	X 43 51	200	US EPA	NS EPA	US CPA		USEPA	Lister
Motob CaMP cel loone) 110 694 61277 13089 Made CaMP cel loone 110 694 6277 13098 Made Galdie Cel loone 110 695 1327 13098 Majo Quell cel loone 115 694 1227 13098		0000	0.00		500	P-Oriente	P. Cyfnan	A Contract	O Children	P.CF	P.C.	70		100	100	la la	100		P.G.	PO BOST	10.0	100	F. Ch ners	0.00		000	O Cal	P-Chifnane	P.O.	P-Chilliane	P.Crefragal	P.O. climate	P.Cromon	P.Ch nonn	P.Cr [pare]	P.C.	P.C. Inch	50	P.C.S. Done	96	P.Ch Irons	10 G	S S S S S S S S S S S S S S S S S S S	P.Ol. rent	40.6 6.0	0	10-0	P-Children	P.Ch farre	P.O. Parcel	P-Ch france	P.Colingan	D-Cr. (monn)	100	P C 1936	D C				2.Oh none	9-01 10-01 10-01	0	P-Dh tnene	To the second	P.Ch fagre	P.Oh feethell	P.O. Supre	College	P.Cy Indian	P.CP formet
	September 1	September 1	B S S S S S S S S S S S S S S S S S S S			2000 2000 2000 2000 2000 2000 2000 200		Certific GMS	000 000 000 000 000 000 000 000 000 00	001			Wall Company	100		100	5/6 188 188 188 188 188 188 188 188 188 18		Oldso Grea	100	es de	100				200 200 200 200 200 200 200 200 200 200	ONES OF	S COM	2	CAMES GAME	Divisio Divis	Dytroi GM.	4110 G157.0	Clysto Give	Divisio Gwa	No or or or	Divisio	Charle Clark	PAND OFFICE		DATE OF	300	Colete	Chase GMA	100		O 4sh Divis	Divisio Grap Chileso Grap	1000	DATE CHA	Dodge Chia	DAMES DIVE	DIVISIO SMB	Design State	Elvalo Gitta	Division Guld		Distance of the	OMES GIVE	OLASO GRAD	245 245 245 245 245 245 245 245 245 245	Classo GRA		OMES GRAS		Ordeo GMA	D.400 D.114	0	Christo Gister	Civelol GAR
हर हाई। हैं।	बायः ही:	ৰ বাই	या जा जी	হারাই	राजीवे	(왕) (조)	ा वि	।स स	सस्	riell i	N.S.	el El i	E 21	d#.	(a)	(di	εĒ	राश	ŧ₹	313	2		2	\$1\$	(2)	? \$	213	12	ďέ	引矿	위한	14	183	레취	ŧŧ	414	景	테)	įξ	锁	췱	1611	10	7.4	14:3		ela i	212	결합	현호	1212	10.3	8	建	वेदि	활활		制度	刺蒙	원	2.5	뉌		감	기설	がも	1	la.	원황	Ŕ

	100393 19 19 19 19 19 19 19 19 19 19 19 19 19	
According to Control of Control o		
		18 (19 m)

P000 4

1 1 1 1 1 1 1 1 1 1	# 1900년 190	

Pagn 8



1/22/2014

Date:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 CHICAGO REGIONAL LABORATORY

536 SOUTH CLARK STREET





Subject:	Review of Region 5 Data for GMAP-Ohio Landfills				
From:	Wayne Whipple Region 5 Chicago Regional Laboratory Wayne J. Wayne			8	
То:	Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago, IL 60605				
our current (ng transmitted under this cover memo successfully passed CRL's internal data review p Quality Management Plan (QMP) and appropriate Standard Operating Procedures (SOP form data validation which is based on your data quality objectives. This function must by generating the data.	s). P	lease be aw	vare that CRL	
Results in th	is report represent only the samples analyzed.				
Please have questions.	the U.S. EPA Project Manager/Officer call the CRL Sample Coordinator at (312) 353-0	0375 fo	r any com	ments or	
Attached ar	re Results for: GMAP-Ohio Landfills				
	x s	/	1		
Data Mana	gement Coordinator and Date Received				
Date Trans	mitted:/	e			
ses included in this					

Page 1 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Analysis Case Narrative for Volatile Organic Compounds (VOC) Air Toxics

Wayne J. Whipple, Ph.D. phone (312) 353-9063

email whipple.wayne@epa.gov <mailto:whipple.wayne@epa.gov>

General Information

Twelve canisters (ten 1.4 L QT Valve and two 2.7 L Nupro Valve) arrived on 30 September, 2013 in good condition and were analyzed within holding time. Pressure was measured in the 1.4 L canisters only and each canister was pressurized to above ambient pressure approximately three weeks after the samples were received into the laboratory. All 1.4 L canisters were slightly lower than ambient pressure suggesting there was minimal leakage, although the sampling pressure was not recorded in the field for comparison. Because they were still below ambient pressure, no data were qualified. The samples then were pressurized before analysis. The two 2.7 L canisters did not need pressurization because of the integrity of the Nupro valves.

Standard Operating Procedures (SOP) and Method Deviations

Each sample that was collected in the 1.4 L canisters was initially diluted to 1.5 times the pressure to minimize canister leaking contamination issues, although they were pressurized over 18 days from arrival. The SOP suggests pressurizing the canisters within 3 days of arrival, but does not require this practice. All 1.4L canister pressures were below ambient pressure so it is believed there were no significant bottle or valve leaks.

To monitor if any valves leaked during the time away from the laboratory a car freshener that contained a primary active ingredient of *d*-limonene was placed in the carton containing the bottles. If a canister leaked over the time from sample to analysis a *d*-limonene peak would have been detected and there was no d-limonene detected in any of the samples.

Ethanol is flagged estimated because it was higher than the calibration curve and the laboratory has not demonstrated the accuracy of the result in this batch.

Sample Monitoring compounds do not meet the SOP criteria for ambient atmosphere in many of the samples because this air is from landfills that are very likely to contain sources of Freons like old refrigerators and other waste that contains Freons. The SOP has allowances for other ambient sources but neglected to include any potential point sources like landfills that can greatly influence the Freon results.

Page 2 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Data Archive:

This data will be electronically transmitted. Hard copies of the summary results are kept at CRL and detailed reports are archived electronically on the server. All supporting data are electronically archived on R5CRL/MS/AirToxics/1309022 GMAPS Ohio Landfills.

Sample Analysis and Results

Samples were analyzed for VOC Air Toxics using SOP MS-005 Revision 6 with cold trap dehydration preconcentrator. (Reference Method US EPA TO-15).

All sampling canisters were clean tested before shipping. The summary results from the clean tests are included in the data package. Any contamination that was around 3 to 5 times the amount in the sample caused the sample to be flagged as high bias, "K".

Method blank contamination either required the detection and/or reporting limit to be raised to the level detected in the sample meaning that the laboratory could not confidently detect the analyte in the sample below that reporting level. Some of the method blanks that were close to the 5X limit have been flagged K as high bias depending on the analyte.

The samples are reported to the reporting limit but qualifiers were applied to the detection limits in the LIMS. There are many un-detects with qualifiers of K which apply to results below the reporting limit. Please ignore the qualifier.

Quality Control

The quality control was acceptable with the exception of the extension of the method blank run for the least diluted analysis for three samples and a duplicate. For the three samples the higher dilutions were compared and all the data reported showed no contamination with significantly higher concentrations in the 10 cc analysis compared to the 1cc analysis and therefore there is no qualification necessary. The diluted sample was compared to the original analysis and no significant contamination was observed and no data was qualified.

Acetone, vinyl acetate, styrene and benzyl chloride all had results in the second source standard, initial calibration verification (ICV) that were outside the SOP acceptance criteria. These compounds were flagged as estimated.

Some compounds in the calibration curve had a greater % difference in one or more of the lower concentration calibration levels than allowed by the SOP and therefore the reporting limit was raised to the lowest concentration

Page 3 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

that was acceptable for all the samples. Compounds reporting limits raised to 0.100 ppbv: chloromethane, acetone, carbon disulfide, and compounds reporting limits raised to 0.200 ppbv were methyl ethyl ketone, 2-hexanone.

System Monitoring Compounds that are reported in the sample reports at the lower part of each sample result have some concentrations higher than the tolerance which is established from the global background concentrations from the National Oceanographic and Atmospheric Administration. Because the samples are from a waste site it would be possible that many of these values may be much higher than the global background concentrations. Freon 11 and 1,1,1-trichloroethane are the two compounds that are seen in relatively high concentrations. When samples are taken from a suspected source for many of these compounds the laboratory does not flag any data for exceedances of the SOP limits.

Analyst Signature Wayne J. Whyp	Date	1/21/2014 2:46 PM_
(If applicable)		



Environmental Protection Agency Region 5 Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none] Project Manager: Chad McEvoy Reported:

Jan-17-14 09:10

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
0829	1309022-01	Air	Sep-23-13 19:44	Sep-30-13 09:00
1152	1309022-02	Air	Sep-23-13 21:00	Sep-30-13 09:00
00160	1309022-03	Air	Sep-23-13 00:00	Sep-30-13 09:00
1307	1309022-04	Air	Sep-24-13 11:15	Sep-30-13 09:00
2277	1309022-05	Air	Sep-25-13 10:45	Sep-30-13 09:00
00194	1309022-06	Air	Sep-26-13 00:00	Sep-30-13 09:00
0807	1309022-07	Air	Sep-28-13 14:42	Sep-30-13 09:00
0201	1309022-08	Air	Sep-28-13 05:49	Sep-30-13 09:00
588	1309022-09	Air	Sep-28-13 06:00	Sep-30-13 09:00
1363	1309022-10	Air	Sep-28-13 06:04	Sep-30-13 09:00
00198	1309022-11	Air	Sep-28-13 07:30	Sep-30-13 09:00

Page 5 of 37



Chicago IL, 60605

Environmental Protection Agency Region 5

Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

0829 (1309022-01) Air Sampled: Sep-23-13 19:44 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	0.247	AND THE PARTY OF T		0.0500	ppbv	1	B311090	Oct-18-13	Oct-21-13
Chloromethane	0.420	300000000000000000000000000000000000000		0.100	30:	, eu.		u	n
Vinyl chloride	U			0.0500	u	an:	н	н	п
1,3-butadiene + n-butane	U			0.0500	u	W.	u	и	ű
Bromomethane	U	7		0.0500	n		п	u	п
Chloroethane	U			0.0500	u	.0	n	n	н
Ethanol	0.884	A District Control		0.0500	11	16	ij	п	
Acrolein	0.0629			0.0500	0	u	u	и	и
Acetonitrile	U		<u> </u>	0.0500	31 23	(10)	"	11	8
Isopropyl alcohol	0.405	K		0.0500	0		н		11
Propanal	U			0.0500	n	.11	ıı	л	п
Acetone	1.92			0.100	n	(01)	ч	п	ij,
1,1-Dichloroethene	U			0.0500	u	11	11		9.
Methylene chloride	0.0598	F1 F172-F		0.0500	0	11.	n	11	u u
Carbon disulfide	U	74		0.100	u	"	n n	ji ji	11
Methyl tert-butyl ether	U			0.0500	н	30	11	н	tt =
1,1-Dichloroethane	U			0.0500	u	.0	u	11	u
Vinyl acetate	U	J		0.0500	u	11	ıı	tt	= 11
Hexane	0.0632			0.0500	n	(11)	н	н	п
2-Butanone	U			0.200	u	- ii	u	11	tt.
cis-1,2-Dichloroethene	U			0.0500		311	н	п	"
trans-1,2-Dichloroethene	U			0.0500	n	н	н	Ħ	п
Chloroform	n			0.0500	II .	ii.	Ü	ñ	9.
1,2-Dichloroethane	U			0.0500	31	*	ii ×	n n	ir
Cyclohexane	U	•		0.0500	и	, n	п	н	п
Benzene	0.0816			0.0500	,,	"	u	u	ű
1,2-Dichloropropane	U			0.0500	и	n	u u	11	п
Trichloroethene	Ū			0.0500	ч	H.	u ,	ii	п
Bromodichloromethane	U			0.0500	u	.0	ti .	u	ű
1,4-Dioxane	Ū	8		0.0500	, u	'n	u	n	n.
cis-1,3-Dichloropropene	U			0.0500	и	.0.	u	ш	и
4-Methyl-2-pentanone	Ū			0.0500	u	'n	u	,	u

Wagne J. Chipp

Wayne Whipple, Analyst

Page 6 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

0829 (1309022-01) Air Sampled: Sep-23-13 19:44 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
rans-1,3-Dichloropropene	U			0.0500	ppbv	1	B311090	Oct-18-13	Oct-21-13
1,1,2-Trichloroethane	U			0.0500	n	.00	.00	н	u
Foluene	0.0799			0.0500	II.		11	и	u
2-Hexanone	U			0.0500	N	a)	11	ii.	n
1,2-Dibromoethane (EDB)	U			0.0500	u .	.0	11	ш	11)
Fetrachloroethene	U	K		0.0500	.0	11	11	ч	п
Chlorobenzene	U			0.0500	ı	11	n	ii .	THE STATE OF THE S
Ethylbenzene	U			0.0500	W.	n	190	и	11
m+p-Xylene	U	K		0.100	11	and a second	10	u	n
Bromoform	U			0.0500	80.8	0.		n	30.
Styrene	U	J		0.0500		"	ij	ij	(0)
1,1,2,2-Tetrachloroethane	U			0.0500	SIT:	0	n.	U	- 11
o-Xylene	U			0.0500	u	н	n	и	н
1,3,5-Trimethylbenzene	U			0.0500	EM.	н	u	п	:10
1,2,4-Trimethylbenzene	U			0.0500	и	0	ú	, ii	u
1,3-Dichlorobenzene	U			0.0500	TI.	11	11	u	ш
Benzyl chloride	U	J		0.0500	ű.	,,	"		u
1,4-Dichlorobenzene	U			0.0500	ď	n s	ii	TI.	n.
1,2-Dichlorobenzene	U	*);		0.0500	ű	"	11	ii .	II.
-	Result			%REC		%REC Limits	Batch	Prepared	Analyzed
Surrogate: Dichlorodifluoromethane	0,450			86%			n	n	"
Surrogate: Dichlorotetrafluoroethane	U			68%			n	.if	H
Surrogate: Trichlorofluoromethane	0.204			85%			II.	"	•
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0607			83%			n	H	100
Surrogate: 1,1,1-Trichloroethune	U			67%			n	'n	11
Surrogate: Carbon tetrachloride	0.0679			79%			•	n.	"

Wayne Mipple, Analyst

Page 7 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

1152 (1309022-02) Air Sampled: Sep-23-13 21:00 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	0.212			0.0500	ppbv	ı	B311090	Oct-18-13	Oct-22-13
Chloromethane	0.373			0.100	п	N.	11	.00.	u
Vinyl chloride	U			0.0500	u	"	51	п	п
1,3-butadiene + n-butane	U			0.0500		n.	n .	· ·	, n
Bromomethane	U			0.0500	n	n	n	п	11
Chloroethane	U			0.0500	0	ů.	н	jı,	u u
Ethanol	0.341		:-	0.0500	п	n		u	11
Acrolein	U		11	0.0500	11	io.	н	п	11
Acetonitrile	U			0.0500	a	7 m	n	п	п
Isopropyl alcohol	υ			0.0500	н	n	и	n	11
Propanal	U			0.0500	n	0	,,	п	- и
Acetone	0.913	1		0.100	n.	n .	n n	u.	11
1,1-Dichloroethene	U			0.0500	u	0	н	п	11
Methylene chloride	0.0770			0.0500	"	0	n	и	u
Carbon disulfide	0.300	****		0.100	30	0.	н	н	н
Methyl tert-butyl ether	U			0.0500	п	Ü	n	ii.	Ü
1,1-Dichloroethane	U			0.0500	-11	.70:	п	л.	
Vinyl acetate	U	J		0.0500	31 h	n	ij	и	п
Hexane	U	K		0.0500	u	JV	п	н	п
2-Butanone	U			0.200	"	ır	11	. 11	11
cis-1,2-Dichloroethene	U		210	0.0500	in:	en:	'n	u.	II.
trans-1,2-Dichloroethene	U			0.0500	11	"	11	ii.	u
Chloroform	U			0.0500	n	n	11	310	п
1,2-Dichloroethane	U			0.0500	u	II.	11	п	ij
Cyclohexane	Ū			0.0500	и	n	u	n	II .
Benzene	0.0854			0.0500	90	10.	11	н	"
1,2-Dichloropropane	U			0.0500	'n	107	"1	in .	н
Trichloroethene	U			0.0500	п	U	11	n	"
Bromodichloromethane	U			0.0500	'n	- 0	ii	n	и
1,4-Dioxane	U			0.0500	n		и	n	п
cis-1,3-Dichloropropene	U			0.0500	u	u	ii .	м	и
4-Methyl-2-pentanone	U			0.0500	11	.11			п

Wayne J. Whipple, Analyst

Page 8 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

1152 (1309022-02) Air Sampled: Sep-23-13 21:00 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
frans-1,3-Dichloropropene	U	K		0.0500	ppbv	. 1	B311090	Oct-18-13	Oct-22-13
1,1,2-Trichloroethane	U	-	5	0.0500	200	п	(M)	u	11
Toluene	0.107			0.0500	n	U	n	0.	ii ii
2-Hexanone	U	(31)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1		0.200	(0)	u	-10	ii	п
1,2-Dibromoethane (EDB)	U	K		0.0500	u	u		n	u.
Tetrachloroethene	υ	K		0.0500	п	11	(31)	11	ıı
Chlorobenzene	U	K		0.0500	0	u.	71	u	0
Ethylbenzene	U			0.0500	300	u	II.	п	,0
m+p-Xylene	U			0.100	u	'n	11	11	n
Bromoform	U			0.0500	11	0.	W	u	(11)
Styrene	U	J		0.0500	ű.	W	u u	,,	п
1,1,2,2-Tetrachloroethane	U		32	0.0500	u	'n	n	11	п
o-Xylene	U			0.0500	11	n	n		0
1,3,5-Trimethylbenzene	U			0.0500	ıı.	n	n n	n	W.
1,2,4-Trimethylbenzene	U			0.0500	i u	31	И	n	n
1,3-Dichlorobenzene	U	700000000000000000000000000000000000000		0.0500	"	,	ņ	п	н
Benzyl chloride	U	J		0.0500	п	.01	n	и	ш
1,4-Dichlorobenzene	U			0.0500	II	ij.	n	n	30
1,2-Dichlorobenzene	U			0.0500	"	н	.11	.11	(10)
F	Result		0	%REC		%REC Limits	Batch	Prepared	Analyzed
Surrogate: Dichlorodifluoromethane	0.450			86%			an.	en.	u
Surrogate: Dichlorotetrafluoroethane	U			83%			"	"	u
Surrogate: Trichlorofluoromethane	0.223			93%			n.	"	ü
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0639			87%			(r	rr .	'n
Surrogate: 1,1,1-Trichloroethane	U			239%			n	ř	й
Surrogate: Carbon tetrachloride	0.0767			89%			n.	п	n

Wayne J. Wayne Whipple, Analyst

Page 9 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]
Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

00160 (1309022-03) Air Sampled: Sep-23-13 00:00 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	0.479		en viere en en en en en en en en en en en en en	0.0500	ppbv	-1	B311090	Oct-18-13	Oct-22-13
Chloromethane	0.420			0.100			u	п	u
Vinyl chloride	U	8		0.0500	u	н	N	п	18
1,3-butadiene + n-butane	Ŭ	4		0.0500	u	н	и	ii ii	ii .
Bromomethane	U			0.0500	n	.00 /	"	n	u
Chloroethane	U			0.0500	u	u	9	ıı	
Ethanol	1.26			0.0500	а	10	II.	п	ų.
Acrolein	U			0.0500	u	. "	"	n	"
Acetonitrile	U			0.0500	u	н	n	n n	u
Isopropyl alcohol	0.181	K		0.0500	"		#	ū	u
Propanal	U			0.0500	u		ii.	п	"
Acetone	1.24	J		0.100	"	11	n.	"	u
1,1-Dichloroethene	U			0.0500	п		u	ij	u
Methylene chloride	0.0764			0.0500	**	.0	w	38	u
Carbon disulfide	0.195	K		0.100	11		v	'n	ti.
Methyl tert-butyl ether	U			0.0500		"	u.	,	n n
1,1-Dichloroethane	U			0.0500	u u	н	u	и	a
Vinyl acetate	U	J .		0.0500	"	11	· ·	'n	ıı
Hexane	0.0730			0.0500	"		n.	'n	. 9
2-Butanone	0.382			0.200	n	,,	W	n	u
cis-1,2-Dichloroethene	U	***************************************	- 11	0.0500	11	11	11	,ıı	11
trans-1,2-Dichloroethene	U			0.0500	u	"	II.	u	II.
Chloroform	υ			0.0500	11	10	16	31	u.
1,2-Dichloroethane	U			0.0500	q	u	n,	u	ii.
Cyclohexane	U			0.0500	n	H	W	U	10
Benzene	0.0788			0.0500	W			u	п
1,2-Dichloropropane	U			0.0500	u	, и	п	и	п
Trichloroethene	U.			0.0500	9.			n	u
Bromodichloromethane	U			0.0500	11	н	и	9	u
1,4-Dioxane	U			0.0500	u	w			Ü
cis-1,3-Dichloropropene	U	K		0.0500	11	н	н	и	ü
4-Methyl-2-pentanone	U			0.0500	11			0	0

Wagne J. Chipp

Wayne Whipple, Analyst

Page 10 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

00160 (1309022-03) Air Sampled: Sep-23-13 00:00 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
rans-1,3-Dichloropropene	U	K		0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
,1,2-Trichloroethane	U			0.0500			11	ii ii	Ш
Foluene	0.251		ili digitales	0.0500	Ü	0	и	и	и
2-Hexanone	U	***		0.200	u	in .	11	(1)	ii.
1,2-Dibromoethane (EDB)	U	K		0.0500	u	3 11 3	ш	3003	W. Carrier of the Control of the Con
Tetrachloroethene	U	K		0.0500	ij	n	n	n	11
Chlorobenzene	U	K		0.0500	u	п	ONE	300	ш
Ethylbenzene	U			0.0500	u	0	и.	n	п
m+p-Xylene	U			0.100	n	n	11	- m	U
Bromoform	U		7	0.0500	u	11	11 1/1	n	,
Styrene	U	J		0.0500	u	0	11		и
1,1,2,2-Tetrachloroethane	U			0.0500	u		11	u u	u
o-Xylene	U		11-11-20-1	0.0500	п	"	Ŋ	11	41
1,3,5-Trimethylbenzene	U			0.0500	113	н	33	11	n.
1,2,4-Trimethylbenzene	U			0.0500	11	N N		ij	н
1,3-Dichlorobenzene	U	- 10 MIT - 1		0.0500	и	"	м		700
Benzyl chloride	U	J		0.0500	u	n	п	11	п
1,4-Dichlorobenzene	U			0.0500	11	0	п	я	.0.
1,2-Dichlorobenzene	U			0.0500	и	Ü	11	п	и
HI WAR THE TOTAL	Result			%REC		%REC Limits	Batch	Prepared	Analyzed
Surrogate: Dichlorodifluoromethane	0.453		59	86%			п	n	"
Surrogate: Dichlorotetrafluoroethane	. U	¥11		83%			æ	, w	u
Surrogate: Trichlorofluoromethane	0.228			95%			ü	ii.	"
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0623			85%			m.	(1)	W
Surrogate: 1,1,1-Trichloroethane	U			200%			"	ir	 .
Surrogate: Carbon tetrachloride	0.0728			85%			Ü	и	н

Wayne J. lekypo

Wayne Whipple, Analyst

Page 11 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

1307 (1309022-04) Air Sampled: Sep-24-13 11:15 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	2.36	7.		0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
Chloromethane	0.406			0.100	и	11	11	п	и
Vinyl chloride	0.0520			0.0500	· ·	"	11	u	н
1,3-butadiene + n-butane	0.0634			0.0500	и		n	п	ж
Bromomethane	U			0.0500	n	п	in .	n	и
Chloroethane	U		***************************************	0.0500	u	211	11	n	ж
Ethanol	5.67	J		0.0500	ч	n n	11	u	
Acrolein	0.0825		3 10	0.0500	u	10	.11	u	u
Acetonitrile	U			0.0500	211:	н	11	ж	ж
Isopropyl alcohol	4.62			0.0500	п	'n	11,	п	и
Propanal	U			0.0500	.0:	n	n	(80)	
Acetone	3.53	J		0.100	"	"	"	н	и
1,1-Dichloroethene	U			0.0500	п	'n	11	п	u ,
Methylene chloride	0.252			0.0500	"	*	, ,	п	и
Carbon disulfide	0.339			0.100	п	v.	n	п	u
Methyl tert-butyl ether	U			0.0500	u	n.	11	п	л
1,1-Dichloroethane	Ŭ			0.0500	u	n	II,	п	п
Vinyl acetate	0.0533	J		0.0500	эк	tt.	11	п	ж
Hexane	0.407			0.0500	n	n,	'n	n	п
2-Butanone	2.45			0.200	u	ij	11	п	n
cis-1,2-Dichloroethene	0.0722			0.0500	0	u.	11	n	
trans-1,2-Dichloroethene	U			0.0500	п	ű.	11	M.	11
Chloroform	U			0.0500	u	"	11	н	11
1,2-Dichloroethane	0.0656			0.0500	п	".	11	n	90
Cyclohexane	0.219			0.0500		n.	n	и	11
Benzene	0.175			0.0500	н	11	u u	н	11
1,2-Dichloropropane	U			0.0500	NO.	0	ıı	SHS	п
Trichloroethene	U			0.0500	n .	u	ıı	n))
Bromodichloromethane	U			0.0500		0	W.	n	n
1,4-Dioxane	U			0.0500	Nr.	-0	и	п	ш
cis-1,3-Dichloropropene	U	K		0.0500	н	n	ii .	п	ju .
4-Methyl-2-pentanone	U			0.0500	ш	n.	11	н	п
trans-1,3-Dichloropropene	Ū		11	0.0500	и		11	. 11	ji .

Wagne J. Whipp

Wayne Whipple, Analyst

Page 12 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Fax:(312)886-2591 Phone:(312)353-8370



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

1307 (1309022-04) Air Sampled: Sep-24-13 11:15 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
1,1,2-Trichloroethane	U			0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
Toluene	1.56			0.0500	п	11	11	/II	n
2-Hexanone	U	S.		0.200	и	n n	u	п	31
1,2-Dibromoethane (EDB)	U			0.0500	а	п	n.	u.	ii.
Tetrachloroethene	0.0998			0.0500	n.	"	11	u	п
Chlorobenzene	U	K		0.0500	u	'n	11	II	м
Ethylbenzene	0.241			0.0500	. "	n	"	п	Jr.
m+p-Xylene	0.441			0.100	11	"	u u	н	п
Bromoform	U			0.0500	u	310	u	п	п
Styrene	U	J		0.0500	u	,,	11	u	и
1,1,2,2-Tetrachloroethane	U			0.0500	u	п	11	н	п
o-Xylene	0.133		***************************************	0.0500		и	ű	u	ш
1,3,5-Trimethylbenzene	U			0.0500	и	п	10	, u	н
1,2,4-Trimethylbenzene	0.0774			0.0500	u	n	n	iii	111
1,3-Dichlorobenzene	U			0.0500	M.	0	.11	W	ii ii
Benzyl chloride	U	J		0.0500	u	н	50.8	и	11)
1,4-Dichlorobenzene	U			0.0500	u	n	.0		ıı
1,2-Dichlorobenzene	U			0.0500	THE STATE OF THE S	n	11	(m)	ıı
	Result			%REC		%REC Limits	Batch	Prepared	Analyzed
Surrogate: Dichlorodifluoromethane	0.499			95%		Dim S	u	n	n
Surrogate: Dichlorotetrafluoroethane	U			101%			r r		
Surrogate: Trichlorofluoromethane	0.558			233%			n	n.	n
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0631			86%			**	ø	"
Surrogate: 1,1,1-Trichloroethane	U			632%			n	. "	u
Surrogate: Carbon tetrachloride	0.0734			85%			,	iř	71

Wayne J. Chyp.
Wayne Whipple, Analyst

Page 13 of 37 Report Name: 1309022 FINAL Jan 22 14 1052



Chicago IL, 60605

Environmental Protection Agency Region 5

Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

2277 (1309022-05) Air Sampled: Sep-25-13 10:45 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	0.752			0.0500	ppbv	I	B311090	Oct-18-13	Oct-21-13
Chloromethane	0,445			0.100	0.	.0			
Vinyl chloride	U			0.0500	u	TI	11	u	100
1,3-butadiene + n-butane	U	8		0.0500	u	ü	n	u	u
Bromomethane	U			0.0500	11	Ü	11	THE STATE OF THE S	ALC:
Chloroethane	U			0.0500	11	n	31		"
Ethanol	6.41			0.0500		0	11	н	
Acrolein	U			0.0500	11	"	IJ	u	
Acetonitrile	U	-		0.0500	u	"	11	7047	10
Isopropyl alcohol	3.37			0.0500	n	n	10.	и	11
Propanal	U			0.0500	. 115	'n	11	н	, u
Acetone	3.43	J		0.100	u u	"	П	ir	н
1,1-Dichloroethene	Ū			0.0500	н	n	30.	п	(M)
Methylene chloride	0.0933			0.0500	0	n	и	n.	н
Carbon disulfide	0.156	K		0.100	ш	N .	ж	п	и
Methyl tert-butyl ether	U			0.0500	и	n	(00)	0.	н
1,1-Dichloroethane	U			0.0500	n n	,,	и	и	н
Vinyl acetate	· U	J		0.0500	п	n	е и	IE	н
Hexane	0.137			0.0500	u	"	п	n.	п
2-Butanone	1.05			0.200	Ű	.0	(34)/	н	200
cis-1,2-Dichloroethene	U			0.0500	u	'n		0	11.
trans-1,2-Dichloroethene	U			0.0500	и	И	N.	u	п
Chloroform	U	57		0.0500	π	n		n n	п
1,2-Dichloroethane	U	3		0.0500	п	n	ж	п	ш
Cyclohexane	U		Maryer Production	0.0500	п	,,	H	п	31
Benzene	0.115			0.0500	ч	"	н	и	п
1,2-Dichloropropane	U	ij.		0.0500	u	n	u	ii.	и
Trichloroethene	U			0.0500	п	.,	30.	"	и
Bromodichloromethane	υ			0.0500	. 11	'n	н	u	н
1,4-Dioxane	U		201-101-22-02	0.0500	- m	Ð	300	п	(11)
cis-1,3-Dichloropropene	U			0.0500	u	,		ď	u.
4-Methyl-2-pentanone	U			0.0500	ų	11	н	IE	110

Wayne J. Wayne
Whipple, Analyst

Page 14 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

2277 (1309022-05) Air Sampled: Sep-25-13 10:45 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
trans-1,3-Dichloropropene	U	K		0.0500	ррву	. I	B311090	Oct-18-13	Oct-21-13
1,1,2-Trichloroethane	U	-		0.0500	u	11	n	п	u
Toluene	0.362	Mt.		0.0500	п	30.7	11	п	u u
2-Hexanone	U			0.200	100	n.	II	- m	и
1,2-Dibromoethane (EDB)	U		CLUX-Ken Laure	0.0500	u	п	п	u u	и
Tetrachloroethene	U	K		0.0500	W	in	. 11	п	316
Chlorobenzene	U	K		0.0500	n	31.	u	11	11
Ethylbenzene	U			0.0500	lt.	.11	u	11.	ir
m+p-Xylene	U	_		0.100	(10)	m .	n	и	
Bromoform	U			0.0500	tt	T.	п	u	u
Styrene	U	J	****	0.0500		(11)	и	и	ш
1,1,2,2-Tetrachloroethane	U			0.0500	u	- 0	u.	ii	и
o-Xylene	U			0.0500	2.00	н	3.00	n	п
1,3,5-Trimethylbenzene	U	-		0.0500	n	. "	u	11	п
1,2,4-Trimethylbenzene	U			0.0500	и	.16	и	11	ш
1,3-Dichlorobenzene	U .			0.0500	"		11	11	n n
Benzyl chloride	U	J		0.0500	746	n	11	'n	it
1,4-Dichlorobenzene	U			0.0500	u	0	ii	11	ű.
1,2-Dichlorobenzene	U			0.0500	ű		ii.	n	W.
<u>.</u>	Result			%REC		%REC Limits	Batch	Prepared	Analyzeo
Surrogate: Dichlorodifluoromethane	0.459			87%			n		"
Surrogate: Dichlorotetrafluoroethane	U			85%					n
Surrogate: Trichlorofluoromethane	0.235			98%			10	TH.	n.
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0629		100	86%			•	"	"
Surrogate: 1,1,1-Trichloroethane	U			210%			1000	:#E	(316)
Surrogate: Carbon tetrachloride	0.0742			86%			"	u	n

Wagne J. lehy

Wayne Whipple, Analyst

Page 15 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5

77 West Jackson Boulevard

Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified)

US EPA Region 5 Chicago Regional Laboratory

00194 (1309022-06) Air Sampled: Sep-26-13 00:00 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	2.47			0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
Chloromethane	0.462			0.100	n	11	п	ii ii	n
Vinyl chloride	U			0.0500	u		n	п	ir.
1,3-butadiene + n-butane	U .			0.0500	311	и	107	ж	ıı
Bromomethane	U	11		0.0500	п	ii .	11	ı	ii .
Chloroethane	U			0.0500	w	"	11	11	11
Ethanol	12.6			0.0500		11	11	11	п
Acrolein	0.103			0.0500	ж	н	30	11	и
Acetonitrile	Ŭ		8	0.0500	· u	9	11	п	н
Isopropyl alcohol	0.562			0.0500	и	**	310	u	· II
Propanal	U		- 4	0.0500	11	и	31/2	-0	п
Acefone	1.07	J		0.100	п	ii.	u	u	п
1,1-Dichloroethene	U			0.0500	п	n	11	п	ji ji
Methylene chloride	0.304		1	0.0500	w	,,	n	,n	n n
Carbon disulfide	0.763			0.100	2007	".	.0	н	п
Methyl tert-butyl ether	U			0.0500	300	n	(m):	11	ii.
,1-Dichloroethane	U		9	0.0500	п	'n	11	п	Jr.
Vinyl acetate	0.0617	J.		0.0500	**	10.	11	It	ir .
Hexane	0.444		2.17-10-1	0.0500	u	'n	n	· ·	ii
2-Butanone	3.17	0		0.200	u	0	.11	п	10
cis-1,2-Dichloroethene	U		_	0.0500	ms	ıı		т	311:
rans-1,2-Dichloroethene	Ŭ	***************************************		0.0500	ıı	a 0	11	п	ш
Chloroform	U	2		0.0500	(0)	ų.	н	п	* 11
,2-Dichloroethane	U	**		0.0500		ű	и	n	и
Cyclohexane	0.208			0.0500	и	п	n	п	it
Benzene	0.165	1040		0.0500		W.	u	n	11
,2-Dichloropropane	υ			0.0500	u	п	11	9.00	ЭН.
Crichloroethene	0.102			0.0500		n.	10	n	и
Bromodichloromethane	U			0.0500	u	n	11	п	"
,4-Dioxane	U			0.0500	и	n	n	н	п
is-1,3-Dichloropropene	U	K		0.0500	80.0	U.	n	10.	ж
I-Methyl-2-pentanone	0.0595			0.0500	•	10°	"	ii	п

Wayne Whipple, Analyst

Page 16 of 37



Chicago IL, 60605

Environmental Protection Agency Region 5

Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

00194 (1309022-06) Air Sampled: Sep-26-13 00:00 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
trans-1,3-Dichloropropene	U			0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
1,1,2-Trichloroethane	U			0.0500	u u	.10	11	ı	u
roluene	1.07	8.7		0.0500	.0	.0.	100	п	II
2-Hexanone	U			0.200	n	п	n	п	THE STATE OF THE S
1,2-Dibromoethane (EDB)	U	K		0.0500	ū	и	n	ii	. "
Tetrachloroethene	0.231			0.0500		, 0	11	u	и
Chlorobenzene	U	K	= = :	0.0500	ü	16	11		II.
Ethylbenzene	0.170			0.0500	n.	811	и	н	п
n+p-Xylene	0.358	ii ii		0.100	н	н .	11	ii ii	ii
Bromoform	U			0.0500	u		11	u	11
Styrene	0.0673	J		0.0500	n	10	n	п	at
1,1,2,2-Tetrachloroethane	U			0.0500		6	ii .	н	THE STATE OF THE S
o-Xylene	0.129			0.0500	и	W.	и	200	H
1,3,5-Trimethylbenzene	0.0551			0.0500	W	ii.	31	it	
1,2,4-Trimethylbenzene	0.0874			0.0500		u u	n	u	п
1,3-Dichlorobenzene	U			0.0500	u,	* 0	311		Ш
Benzyl chloride	U	J		0.0500	и	10	"	•	u
1,4-Dichlorobenzene	U			0.0500	ш	u	11	и	и
1,2-Dichlorobenzene	U			0.0500	11	"	11	и	п
	Result			%REC		%REC Limits	Batch	Prepared	Analyzed
Surrogate: Dichlorodifluoromethane	0.721			137%			n	n	n
Surrogate: Dichlorotetrafluoroethane	U			108%			: W	· #	U
Surrogate: Trichlorofluoromethane	2.10			878%			п	n	"
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0651			89%			"	ä	ø
Surrogate: 1,1,1-Trichloroethane	U			359%			**	и.	n
Surrogate: Carbon tetrachloride	0.0771			90%			"	r.	"

Wayne Whipple, Analyst

Page 17 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

0807 (1309022-07) Air Sampled: Sep-28-13 14:42 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	0.317			0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
Chloromethane	0.425			0.100	7.00	n	200	it	< 11 (
Vinyl chloride	U	8		0.0500	п	- 10	п	ır	н
1,3-butadiene + n-butane	U			0.0500	u	.0	31)	ıı	
Bromomethane	U			0.0500	п	ŢÌ	11.	a	н
Chloroethane	U			0.0500	au ·	0 8	31	. 11	п
Ethanol	1.27			0.0500	11	Ü	11	ď	'n
Acrolein	0.0561			0.0500		II .	40	ii.	'n
Acetonitrile	U			0.0500	20	11	41	и	п
Isopropyl alcohol	0.370			0.0500	п	'n	, ti	п	n
Propanal	U		+:	0.0500		II	11	и	п
Acetone	3.36	J		0.100	u	ä	п	u	п
1,1-Dichloroethene	U			0.0500	п	n n	n	п	ii
Methylene chloride	0.0516			0.0500	u		11	и	н
Carbon disulfide	U			0.100	u	И	H	п	ш
Methyl tert-butyl ether	U ·			0.0500	u			п	п
1,1-Dichloroethane	U			0.0500	W.	"	п	п	.0.
Vinyl acetate	U	J		0.0500	n	"	.11	п	
Hexane	U	K		0.0500	310		2110	ж	.0
2-Butanone	0.309	37		0.200	n	Ü	11	н	11
cis-1,2-Dichloroethene	U			0.0500	н	ű	31.	н	
trans-1,2-Dichloroethene	U			0.0500	и	n	n	н	н
Chloroform	U			0.0500	ж	ij	.,	n.	и
1,2-Dichloroethane	Ū			0.0500	11	ıı	и	u	п
Cyclohexane	U			0.0500	, m	n	п	и	(H)
Benzene	0.0575	K		0.0500	и.	ii.		и	ш
1,2-Dichloropropane	U		96	0.0500	ч	n	11	п	,it
Trichloroethene	U			0.0500	и	U.	п	п	,II
Bromodichloromethane	U	**********		0.0500	и	11	11	it	10
1,4-Dioxane	U			0.0500	u	Ü	11	'n	n '
cis-1,3-Dichloropropene	U .			0.0500	.00	11	30%	5 H S	at
4-Methyl-2-pentanone	U			0.0500	п	"	, n		· · · · · ·

Wayne Mipple, Analyst

Report Name: 1309022 FINAL Jan 22 14 1052

Page 18 of 37



Chicago IL, 60605

Environmental Protection Agency Region 5

Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard

Project: GMAP-Ohio Landfills

Project Number: [none] Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

0807 (1309022-07) Air Sampled: Sep-28-13 14:42 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
rans-1,3-Dichloropropene	Ŭ	-		0.0500	ppbv	I	B311090	Oct-18-13	Oct-22-13
,1,2-Trichloroethane	Ü			0.0500	u	н	n	п	in.
roluene	U			0.0500	u	n n	п	, in	II,
2-Hexanone	U			0.200	.11	19	2 30	п	2 0)
1,2-Dibromoethane (EDB)	U			0.0500	u	п	11	11	ů
Tetrachloroethene	U	K		0.0500	W	n	n	10.	и
Chlorobenzene	U	70000		0.0500	u	"	"	u u	0
Ethylbenzene	U			0.0500	п		11	И	u
m+p-Xylene	U			0.100	II.	0	ji .	n .	ti
Bromoform	U			0.0500	u	.00	w	in:	W.
Styrene	U	J		0.0500	u	an .	n	ii.	ii ii
1,1,2,2-Tetrachloroethane	U			0.0500	ij	10	ıı	it	"
o-Xylene	U			0.0500	11	, III,	n	и	u
1,3,5-Trimethylbenzene	U			0.0500	u		11	(0)	N.
1,2,4-Trimethylbenzene	U	200424074		0.0500	***	(0)	.00	311	u u
1,3-Dichlorobenzene	U			0.0500	"			N.	9
Benzyl chloride	U	J	¥2	0.0500	и	ж	11	III	91
1,4-Dichlorobenzene	U	2011		0.0500	û	.0	п	u	n.
1,2-Dichlorobenzene	U			0.0500	n	SH:	n	н	и
	Result	1		%REC		%REC Limits	Batch	Prepared	Analyzed
Surrogate: Dichlorodifluoromethane	0.452			86%			'n	"	n
Surrogate: Dichlorotetrafluoroethane	U			66%			"	"	,
Surrogate: Trichlorofluoromethane	0.207			87%			<i>n</i> :	"	in.
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0614			84%				n	ø
Surrogate: 1,1,1-Trichloroethane	U ·			65%				n	- "
Surrogate: Carbon tetrachloride	0.0682			79%			"	n	u

Wayne J. Ukuppo Wayne Whipple, Analyst

Page 19 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

0201 (1309022-08) Air Sampled: Sep-28-13 05:49 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	0.636			0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
Chloromethane	0.330			0.100	**	n .	ıı		II
Vinyl chloride	U			0.0500	u	n	11	ii .	н
1,3-butadiene + n-butane	U			0.0500	u	,	(n	11	п
Bromomethane	U			0.0500	11	.0	п	н	и
Chloroethane	U			0.0500	n	, n	n	'n	ıı
Ethanol	0.959	##		0.0500	а	11	-11	н	ıı
Acrolein	U			0.0500	u	n	-11	Т	n e
Acetonitrile	U			0.0500	11	0	-10	и	
Isopropyl alcohol	0.611			0.0500	u	n	п	n	И
Propanal	U		T	0.0500	"	. 0	.00	ır	,,
Acetone	1.55	J		0.100	Ħ	11	-10	if	31
1,1-Dichloroethene	U			0.0500	n	n	11	ii .	
Methylene chloride	0.0707			0.0500	it	0	-11	н	"
Carbon disulfide	0.151	K		0.100	н	.0	11	11	ıı
Methyl tert-butyl ether	U			0.0500	"	.0	- 11	n	ii
1,1-Dichloroethane	U	5		0.0500	u	300	31	ЭН	u
Vinyl acetate	U	J	2X	0.0500	u	n	11	n	
Hexane	0.0840			0.0500	n		11	IT	n
2-Butanone	U			0.200	n,	n	11	и	и
cis-1,2-Dichloroethene	U			0.0500	u	11	311	н	и
trans-1,2-Dichloroethene	U			0.0500	u	u	-11	и	n
Chloroform	U			0.0500	11	'n	248	u	"
1,2-Dichloroethane	U			0.0500	u	н	n	u	ü
Cyclohexane	U			0.0500	п	,,	W	ч	"
Benzene	0.103		w	0.0500	"	"	-10	ij	11
1,2-Dichloropropane	U		6	0.0500	u	'n	н	п	n
Trichloroethene	U			0.0500	п	0	и	,,	0
Bromodichloromethane	U			0.0500	ч	n	n	ıı	ΙΪ
1,4-Dioxane	U			0.0500	(III.	n.	310	и	0
cis-1,3-Dichloropropene	U			0.0500	"	0	II	II	ii
4-Methyl-2-pentanone	υ			0.0500	, w	30	(H)	и	10.

Wayne V. Wayne Whipple, Analyst

Page 20 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

0201 (1309022-08) Air Sampled: Sep-28-13 05:49 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
frans-1,3-Dichloropropene	U	K		0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
1,1,2-Trichloroethane	U			0.0500	10	п	u	.10	:007
Toluene	0.130			0.0500			**	ii.	n
2-Hexanone	U			0.200	н	и	n	u	in
1,2-Dibromoethane (EDB)	U			0.0500	и	п	11.	W	п
Tetrachloroethene	U	K		0.0500	п	II	H.	II.	H
Chlorobenzene	U	K		0.0500	и	0	n	11	0
Ethylbenzene	U			0.0500	u		.11	п	VIII.
m+p-Xylene	U	K		0.100	u	ij	u	n	- 11
Bromoform	U			0.0500	я))	н	п	310
Styrene	U	J		0.0500	u	n = =	11		11
1,1,2,2-Tetrachloroethane	U			0.0500	n	n	u	и	OR.
o-Xylene	U			0.0500	n	9	u	n	и
1,3,5-Trimethylbenzene	U			0.0500		n	н	ï	ÜB
1,2,4-Trimethylbenzene	U			0.0500	и	п	11	u	'IE
1,3-Dichlorobenzene	U	4	ark-to-co-	0.0500	u		, II	" -	ıı.
Benzyl chloride	U	J		0.0500	g u	IJ	n	u	п
1,4-Dichlorobenzene	U			0.0500	u	Ü	11	Ü	'n
1,2-Dichlorobenzene	U	01		0.0500	u e	3107	11	an .	11
	Result	§ 11		%REC		%REC Limits	Batch	Prepared	Analyzed
Surrogate: Dichlorodifluoromethane	0.448			85%			u	3002	30%
Surrogate: Dichlorotetrafluoroethane	U	TI.		79%			11	•	n
Surrogate: Trichlorofluoromethane	0.283			118%			a.	u.	
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0606			83%			n	ır	n
Surrogate: 1,1,1-Trichloroethane	U			137%			"	•	*
Surrogate: Carbon tetrachloride	0.0698			81%			п		an.

Wayne J. Wayne Whipple, Analyst

Page 21 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5

77 West Jackson Boulevard

Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

588 (1309022-09) Air Sampled: Sep-28-13 06:00 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	0.649		124	0.0500	ppbv	ī	B311090	Oct-18-13	Oct-22-13
Chloromethane	0.407		*****	0.100	11	11	n	ж	10.
Vinyl chloride	U			0.0500	п	*	10	п	н
1,3-butadiene + n-butane	U			0.0500	310	"	31	ш	11
Bromomethane	U			0.0500	u	n	n n	tr	и
Chloroethane	U			0.0500	u	n	n	и	ш
Ethanol	1.03		***************************************	0.0500	. "	n	9	u	н
Acrolein	0.593			0.0500	и	n n	.0	и	ii.
Acetonitrile	U	- CANIFORNIA DE LA CONTRACTOR DE LA CONT		0.0500	11	n	11		n.
Isopropyl alcohol	1.14			0.0500	u.	11	11	п	н
Propanal	U	9		0.0500	н	n	n	, n	311
Acetone	2.44	J		0.100	u	n	n	u	н
1,1-Dichloroethene	U			0.0500	11	11		и	п
Methylene chloride	0.0963			0.0500	11	W	n	н	п
Carbon disulfide	0.166	K		0.100	ti	n	u	п	0
Methyl tert-butyl ether	U	=)(i)		0.0500	: 10	11	.11	м	11
1,1-Dichloroethane	U			0.0500	u	"	n	и	0
Vinyl acetate	U	J		0.0500	n	n	11	п	п
Hexane	0.0930			0.0500	0.	"	u	n	Jt.
2-Butanone	U			0.200	n	n	n	н	TI .
cis-1,2-Dichloroethene	U			0.0500	u	"	9	n	ır
trans-1,2-Dichloroethene	U	5		0.0500	и	n	31	п	2000
Chloroform	U			0.0500	n'	n	11	n	п.
1,2-Dichloroethane	U			0.0500	u u	"	n	и	11
Cyclohexane	U		**	0.0500	31	IJ	'n		u
Benzene	0.116			0.0500		ij.	n	u u	an.
1,2-Dichloropropane	U			0.0500	u	n n	n	u	и
Trichloroethene	U		225	0.0500	in:	11	11	H.	m
Bromodichloromethane	U			0.0500	u	n n	n	u	· ·
1,4-Dioxane	0.121	K		0.0500		U	31	п	11
cis-1,3-Dichloropropene	U			0.0500	n	11	11	и	H.
4-Methyl-2-pentanone	U			0.0500	М	u	31	II	30

Wayne Mipple, Analyst

Page 22 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5

77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

588 (1309022-09) Air Sampled: Sep-28-13 06:00 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
trans-1,3-Dichloropropene	Ū			0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
1,1,2-Trichloroethane	U			0.0500	n			1	"
Foluene	0.170			0.0500	.0.	n	11		u u
2-Hexanone	U			0.200	u	п	.00	THE STATE OF THE S	'n
1,2-Dibromoethane (EDB)	U			0.0500		n	Ü	n	JI .
Tetrachloroethene	U	K		0.0500	310	n	11	ч	п
Chlorobenzene	U	K		0.0500	"	.11	.00	н	30
Ethylbenzene	U			0.0500	n	п	n	ii	п
m+p-Xylene	U	T.	2	0.100	· · ·		TI TI	u	и
Bromoform	U			0.0500	п	и	n.	ű	п
Styrene	U	J		0.0500	ant	п	11	п	п
1,1,2,2-Tetrachloroethane	U			0.0500	TI.	n	и	ii .	10
o-Xylene	U		***************************************	0.0500	u	n	11	H	W
1,3,5-Trimethylbenzene	U			0.0500	u	11	11	ıı ı	n
1,2,4-Trimethylbenzene	U			0.0500	u	п	н	н	ij
1,3-Dichlorobenzene	U			0.0500	u	"	n.	н	10
Benzyl chloride	U	J	51	0.0500	11	n .	II .	ii .	'n
1,4-Dichlorobenzene	U			0.0500	u	n .	"		п
1,2-Dichlorobenzene	U			0.0500	ď.	u u	ĬĬ.	ij	11.
	Result	2. 1139		%REC		%REC Limits	Batch	Prepared	Analyzed
Surrogate: Dichlorodifluoromethane	0.500			95%			M ==	"	n n
Surrogate: Dichlorotetrafluoroethane	U			87%			,	"	
Surrogate: Trichlorofluoromethane	0.287			120%			n	·u·	"
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0679			93%				(0)	**
Surrogate: 1,1,1-Trichloroethane	U			146%			3160	:0:	u
Surrogate: Carbon tetrachloride	0.0784			91%			TF .	"	n

Wayne J. Cekyp

Wayne Whipple, Analyst

Page 23 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5

77 West Jackson Boulevard Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified)

US EPA Region 5 Chicago Regional Laboratory

1363 (1309022-10) Air Sampled: Sep-28-13 06:04 Received: Sep-30-13 09:00

Andrea	D1	Flags /	MDL	Reporting	Units	Dibrian	Datab	Drawand	A nalwa- J
Analyte	Result	Qualifiers	MDL	0.0500	With the second	Dilution 1	Batch B311090	Oct-18-13	Analyzed Oct-22-13
Propene + propane	0.675			10,000,000	ppbv "	1	B311090	UCT-18-13	Oct-22-13
Chloromethane	0.418			0.100	и	и	11	u u	n
Vinyl chloride	U		2	0.0500					
1,3-butadiene + n-butane	U			0.0500	u		11	10	u
Bromomethane	U			0.0500		u	THE	и	и
Chloroethane	U			0.0500	u)ı		n	n
Ethanol	0.967			0.0500	u	"	ji .	п	= n:
Acrolein	U			0.0500	11	"	u	Ü.	u
Acetonitrile	U		WHEED-UST-	0.0500	9.00	31	701	m)	и
Isopropyl alcohol	2.58			0.0500	น	и	n	II	п
Propanal	U			0.0500	7) 84	и	at.	п	п
Acetone	2.82	J		0.100	u	"	u	n	и
1,1-Dichloroethene	U	90		0.0500	и	n	.11	11	u
Methylene chloride	0.0789			0.0500	•	9	.11	n.	w
Carbon disulfide	0.145	K		0.100	0	"	11	u	
Methyl tert-butyl ether	U			0.0500	911	n	(0)		n
1,1-Dichloroethane	U			0.0500	ū			n	и.,
Vinyl acetate	U	J		0.0500	0	"	310	IE	ti .
Нехапе	0.102			0.0500	"	n	11	O.	u
2-Butanone	U			0.200	u	. "	11	н	п
cis-1,2-Dichloroethene	U			0.0500			.00	0j	и
trans-1,2-Dichloroethene	U		- M	0.0500	0	n	11.	н	HE
Chloroform	U			0.0500	11	n	n	ii .	n
1,2-Dichloroethane	U			0.0500	Aut 2	n	3117	III	u
Cyclohexane	U			0.0500	· ·	<u>0</u>	· ·	п	n
Benzene	0.114			0.0500	п	n	и	(n)	н
1,2-Dichloropropane	U			0.0500	и	. 10	11	п	и
Trichloroethene	U			0.0500	30.	. 0	31.7		n
Bromodichloromethane	U			0.0500	u		н	и	и
1,4-Dioxane	U	- 17		0.0500	и	и	и .	п	п
cis-1,3-Dichloropropene	U		7	0.0500	u		н	н	11
4-Methyl-2-pentanone	U			0.0500	u .		u ·		m .

Wayne Mipple, Analyst

Page 24 of 37



Chicago IL, 60605

Environmental Protection Agency Region 5

Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

1363 (1309022-10) Air Sampled: Sep-28-13 06:04 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
frans-1,3-Dichloropropene	U	K		0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
1,1,2-Trichloroethane	U			0.0500	11	19	11	п	ıı ı
Toluene	0.177			0.0500	"	,,	u		п
2-Hexanone	U			0.200	u	"	n	n	II.
1,2-Dibromoethane (EDB)	U		=	0.0500	п	11	п	п	и
Tetrachloroethene	U	K		0.0500	u	n.	ii	"	ü
Chlorobenzene	U	K		0.0500	n	10	ıı	п	п
Ethylbenzene	U			0.0500	u	10.	11	п	н
m+p-Xylene	U			0.100	u			n	II
Bromoform	U			0.0500	n	- 10	н	"	n
Styrene	U	J ·		0.0500	и	0.	"	n	u
1,1,2,2-Tetrachloroethane	U			0.0500	п	"	п	н	n
o-Xylene	U			0.0500		9	•	н	n
1,3,5-Trimethylbenzene	U			0.0500	и	н	31	п	n.
1,2,4-Trimethylbenzene	U			0.0500	11	u .	11	u	н
1,3-Dichlorobenzene	Ü			0.0500	20	n	и .	W .	30
Benzyl chloride	U	J		0.0500	и	n	11	п	и
1,4-Dichlorobenzene	U	- 7		0.0500	u.	,,	ıı	н	п
1,2-Dichlorobenzene	U			0.0500	g.		.11	n	п
4	Result			%REC		%REC Limits	Batch	Prepared	Analyzed
Surrogate: Dichlorodifluoromethane	0.486			92%			"	п	n
Surrogate: Dichlorotetrafluoroethane	U			85%			<u>n</u>	n	
Surrogate: Trichlorofluoromethane	0.285			119%			. "	"	ü
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0658			90%			п	: # 3	п
Surrogate: 1,1,1-Trichloroethane	U			137%			D.	**	"
Surrogate: Carbon tetrachloride	0.0760			88%			u	n	"

Wayne Whipple, Analyst

Page 25 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Fax:(312)886-2591 Phone:(312)353-8370



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

00198 (1309022-11) Air Sampled: Sep-28-13 07:30 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
Propene + propane	1,17			0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
Chloromethane	0.394		Out to the last of	0.100	. "		"	п	500
Vinyl chloride	U			0.0500	0	n	n y	п	10
1,3-butadiene + n-butane	U			0.0500	11	OIK.	11	и	316
Bromomethane	U			0.0500	ď	n	11	п	in .
Chloroethane	U	1,		0.0500	a	Ty.	11	н	(H)
Ethanol	1.80			0.0500	gr.	п	0	н	
Acrolein	0.0528	1		0.0500	n:	-10	л	и	5 NS
Acetonitrile	U			0.0500	u	10	11	It	п
Isopropyl alcohol	0.448			0.0500	п	11	и	u	
Propanal	U			0.0500)II	ņ	n	п	au .
Acetone	0.784	J, K		0.100	a .	5 M.	и	и	.11
1,1-Dichloroethene	U			0.0500	ü	11)	я	п	- 10
Methylene chloride	0.276		1	0.0500	u	N	n	и	11
Carbon disulfide	0.278			0.100	п	II	318	н	п
Methyl tert-butyl ether	U			0.0500		W	n	19	н
1,1-Dichloroethane	U			0.0500	u		9	п	u
Vinyl acetate	U	J		0.0500	u	Ü	M.	н	30
Hexane	0.174			0.0500	ж	ш	.00	п	u
2-Butanone	0.526			0.200	н	Di .	TI-	н	п
cis-1,2-Dichloroethene	U			0.0500		. 0		II	
trans-1,2-Dichloroethene	U			0.0500	31	п	II.	п	н
Chloroform	U	25		0.0500	"	0	n	п	n
1,2-Dichloroethane	U			0.0500	u	0	11	н	ůi.
Cyclohexane	0.0974			0.0500	n n	,		II	н
Benzene	0.139			0.0500	W	0	11.	II.	ű
1,2-Dichloropropane	U		(6)	0.0500	ıı	v	н	ıı	l u
Trichloroethene	0.0540			0.0500	u.	n.	н	ıı	
Bromodichloromethane	U			0.0500	н	11	116	u u	⊕ u E
1,4-Dioxane	U	12		0.0500	11	11	11	п	II.
cis-1,3-Dichloropropene	U			0.0500	11	1	at .	e e	п
4-Methyl-2-pentanone	U			0.0500	п	" "	н	u	TI.

Wayne V. Wkypp

Wayne Whipple, Analyst

Page 26 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) US EPA Region 5 Chicago Regional Laboratory

00198 (1309022-11) Air Sampled: Sep-28-13 07:30 Received: Sep-30-13 09:00

Analyte	Result	Flags / Qualifiers	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed
rans-1,3-Dichloropropene	U	K		0.0500	ppbv	1	B311090	Oct-18-13	Oct-22-13
1,1,2-Trichloroethane	U			0.0500	201	J)	.m.:	п	n
Foluene .	0.439			0.0500	11	9	n	ü	ii .
2-Hexanone	U			0.200	300	н	п	n	н
1,2-Dibromoethane (EDB)	U	****		0.0500	u	0		ш	ti .
Tetrachloroethene	U	K		0.0500	ď	п	-11	n	n ·
Chlorobenzene	U	K		0.0500	u	"	и	н	10
Ethylbenzene	U			0.0500	u	30.	U	и	11
m+p-Xylene	U	7		0.100	u	ii	11	n	н
Bromoform	U	2		0.0500	п	11	п	п	.0
Styrene	U	J		0.0500	u	n	11	n	11
1,1,2,2-Tetrachloroethane	U			0.0500	11	1)	н	ш	и
o-Xylene	U			0.0500	u	11	"	и	и
1,3,5-Trimethylbenzene	U			0.0500	, iu	₩.	n	it i	u,
1,2,4-Trimethylbenzene	U	6		0.0500	u	D.	и	п	11
1,3-Dichlorobenzene	U			0.0500	n		11	11	и
Benzyl chloride	U	J	100	0.0500	п	u.	н	п	ii
1,4-Dichlorobenzene	U			0.0500	u	11	n ·	11	TI TI
1,2-Dichlorobenzene	U			0.0500	и	= #		n	u u
2	Result			%REC		%REC	Batch	Prepared	Analyze
· Surrogate: Dichlorodifluoromethane	0,468			89%		riiiii	100	n	a.
Surrogate: Dichlorotetrafluoroethane	U			78%			,,,	n	
Surrogate: Trichlorofluoromethane	0.955			399%			,,,	in.	11
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (F	0.0606			83%			.m	a.	. 10%
Surrogate: 1,1,1-Trichloroethane	U			715%			•		n
Surrogate: Carbon tetrachloride	0.0716			83%			· m	3. 11	"

Wagne J. Whyp

Wayne Whipple, Analyst

Page 27 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]
Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) - Quality Control US EPA Region 5 Chicago Regional Laboratory

Batch B311090 - ColdTrap Dehydration

Blank (B311090-BLK1)		TI /		Prepared: O	CC-10-13 A				WREG		DDF
	n 1	Flags / Qualifiers	MOL	Reporting	** 1	Spike	Source	0/DEC	%REC	DDD	RPD
Analyte	Result		MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
Propene + propane	U			0.0500	ppbv						
Chloromethane	U		-	0.100	11						
Vinyl chloride	U	·sacrina v		0.0500	11						
1,3-butadiene	U			0.0500	if.						
1,3-butadiene + n-butane	U			0.0500	:AU/						
Bromomethane	· U			0.0500	147						
Chloroethane	U			0.0500	u						
Ethanol	U			0.0500	n					11.00	
Acrolein	ับ			0.0500	3 M 03						
Acetonitrile	U			0.0500	W)						
Isopropyl alcohol	0.0648			0.0500	и						
Propanal	U			0.0500	:11					0	
Acetone	0.205	J		0.100	30.5						
1,1-Dichloroethene	U			0.0500	11						
Methylene chloride	U	(1)		0.0500	u					2017	
Carbon disulfide	U			0.100	ж						
Methyl tert-butyl ether	U	70		0.0500	ii.						
1,1-Dichloroethane	U		19	0.0500	11					'a	
Vinyl acetate	U	J		0.0500	it				r en Nicolano (logophorosa — 10,7 o 11 boso		
Hexane	U			0.0500	11			:=			
2-Butanone	U			0.200	n						
cis-1,2-Dichloroethene	U			0.0500	n						
trans-1,2-Dichloroethene	U			0.0500	91						
Chloroform	U			0.0500	in .						
1,2-Dichloroethane	U			0.0500	0						
Cyclohexane	U			0.0500	u			*			
Benzene	U			0.0500	э				10.		
1,2-Dichloropropane	U			0.0500	n						
Trichloroethene	U	8 7		0.0500	Ü						
Bromodichloromethane	U			0.0500	n				Name of the last o		
1,4-Dioxane	U			0.0500	я						
cis-1,3-Dichloropropene	U			0.0500	N1						
4-Methyl-2-pentanone	U			0.0500	'n						

Page 28 of 37



Environmental Protection Agency Region 5 Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) - Quality Control US EPA Region 5 Chicago Regional Laboratory

Batch B3	311090 -	ColdTrap	Dehvdration
----------	----------	----------	-------------

Blank (B311090-BLK1)				Prepared: O	ct-18-13 A	nalyzed: (Oct-21-13				
		Flags /		Reporting		Spike	Source		%REC		RPD
Analyte	Result	Qualifiers	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
rans-1,3-Dichloropropene	U			0.0500	ppbv						
1,1,2-Trichloroethane	U			0.0500	11						
Γoluene	U			0.0500	ņ						
2-Hexanone	U			0.200	и						
1,2-Dibromoethane (EDB)	U			0.0500	31						
Tetrachloroethene	U			0.0500	11						
Chlorobenzene	U			0.0500	W						2
Ethylbenzene	Ü			0.0500	.11						
m+p-Xylene	U			0.100	31				11-14-2-2-2-2-2		
Bromoform	U			0.0500	u						
Styrene	U	J		0.0500	11		At g				
1,1,2,2-Tetrachloroethane	U			0.0500	(11)						
o-Xylene	U	************		0.0500	310		6				
1,3,5-Trimethylbenzene	U		77	0.0500	11	15			=		
1,2,4-Trimethylbenzene	U			0.0500	u						
1,3-Dichlorobenzene	U			0.0500	en:				<u></u>		
Benzyl chloride	U	J		0.0500	H						
1,4-Dichlorobenzene	U , /	1000		0.0500	11						
1,2-Dichlorobenzene	U	·		0.0500	w						

42 390			84		Spike		%REC
	Result			Units	Level	%REC	Limits
Surrogate: Dichlorodifluoromethane	U			ır	0.5250	%	
Surrogate: Dichlorotetrafluoroethane	U			er	2.000E-2	%	- 91
Surrogate: Trichlorofluoromethane	U			u	0.2390	%	
Surrogate:	U			. 11	7.300E-2	%	
1,1,2-trichloro-1,2,2-trifluoroethane (Freon							
Surrogate: 1,1,1-Trichloroethane	U	(4)		n	5.000E-3	%	
Surrogate: Carbon tetrachloride	U			n	8.600E-2	%	

LCS (B311090-BS1)

Prepared: Oct-18-13 Analyzed: Oct-21-13

Page 29 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) - Quality Control US EPA Region 5 Chicago Regional Laboratory

Batten	ROLL	090 -	Cola.	rap	Denye	aration
				-		

		Flags /		Reporting		Spike	Source		%REC		RPD
Analyte	Result	Qualifiers	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
Propene	0.981			0.0500	ppbv	1.000		98%	76-112		
Chloromethane	0.943			0.100	н	1.000		94%	77.6-116		
Vinyl chloride	0.980			0.0500	11	1.000		98%	77.4-117		
1,3-butadiene	0.982			0.0500	11	1.000	ž.	98%	77.7-115		
Bromomethane	0.979			0.0500	u	1.000		98%	75.2-117		
Chloroethane	0.982			0.0500	и	1.000		98%	79.8-114		
Acrolein	0.979			0.0500	11	1.000		98%	67.9-130		
Acetonitrile	U			0.0500	u				71.1-136		
Isopropyl alcohol	0.988			0.0500	11	1.000		99%	81-106		w 25
Propanal	U			0.0500	"				26.2-161		
Acetone	0.940	J		0.100	ıı	1.000		94%	60-137		
1,1-Dichloroethene	0.984			0.0500	n	1.000		98%	77.3-118		
Methylene chloride	0.987			0.0500	uć	1.000		99%	78.7-117		
Carbon disulfide	0.894			0.100	u	1.000		89%	53-140		
Methyl tert-butyl ether	0.987			0.0500	ű	1.000		99%	79.1-118		
1,1-Dichloroethane	0.992			0.0500	30	1.000		99%	79.8-117		
Vinyl acetate	1.03	J		0.0500	u	1.000		103%	85-106		
Hexane	0.998			0.0500	u	1.000	42	100%	70.1-121		
2-Butanone	. 1.06			0.200	11	1.000		106%	82-108		
cis-1,2-Dichloroethene	0.997			0.0500	200	1.000		100%	78.1-115		
trans-1,2-Dichloroethene	0.985			0.0500	11	1.000		98%	0-200		
Chloroform	0.991			0.0500	n	1.000		99%	79.6-115		
1,2-Dichloroethane	0.992		2;	0.0500	(H)	1.000		99%	79.8-115	-	
Cyclohexane	0.991			0.0500	7)10	1.000		99%	72.5-119		
Benzene	0.971		-	0.0500	u	1.000	10	97%	75.7-118	1	
1,2-Dichloropropane	0.993	_		0.0500	n,	1.000		99%	76.8-118		
Trichloroethene	1.00			0.0500	11	1.000		100%	70.1-119		
Bromodichloromethane	0.998	Control of the Contro		0.0500	u	1.000		100%	75.8-117		
1,4-Dioxane	1.00	-		0.0500	u	1.000		100%	54.7-150		
cis-1,3-Dichloropropene	0.995			0.0500	M.	1.000		100%	75.5-115		
4-Methyl-2-pentanone	1.02			0.0500	11	1.000		102%	62.9-133		
trans-1,3-Dichloropropene	1.00		XIII III	0.0500	n	1.000		100%	75.8-117		
1,1,2-Trichloroethane	0.906			0.0500	и	1.000		91%	92.3-106		
Foluene	0.986			0.0500	(H)	1.000		99%	73.2-120		

Page 30 of 37



Environmental Protection Agency Region 5 hicago Regional Laborator

Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) - Quality Control US EPA Region 5 Chicago Regional Laboratory

Batch B311090 - ColdTrap Dehydration

LCS (B311090-BS1)				Prepared: O	ct-18-13 A	nalyzed: C	ct-21-13				
		Flags /		Reporting		Spike	Source		%REC		RPD
Analyte	Result	Qualifiers	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limi
-Hexanone	1.04			0.200	ppbv	1.000		104%	76-110		
1,2-Dibromoethane (EDB)	1.01			0.0500	THE STATE OF THE S	1.000		101%	75.5-118		
retrachloroethene	0.984			0.0500	n.	1.000		98%	67.1-125		
Chlorobenzene	0.980			0.0500	W.	1.000		98%	68.5-121		
Ethylbenzene	0.980			0.0500	u	1.000	E CONTRACTOR	98%	74.9-118		
n+p-Xylene	2.01	100000		0.100	316	2.000		101%	79.8-121		
Bromoform	1.01			0.0500	- g	1.000		101%	72.4-119		
Styrene	1.01	J		0.0500	ų	1.000		101%	71.5-122		
1,1,2,2-Tetrachloroethane	0.984			0.0500	u	1.000		98%	92-106		
o-Xylene	1.02			0.0500	11	1.000		102%	77.6-124		
1,3,5-Trimethylbenzene	1.01			0.0500	11	1.000		101%	74.4-121		
1,2,4-Trimethylbenzene	0.994			0.0500	"	1.000		99%	71.9-126		
1,3-Dichlorobenzene	0.995			0.0500	31	1.000		99%	67.9-132		
Benzyl chloride	0.999	J		0.0500	'n	1,000		100%	60.7-134		
1,4-Dichlorobenzene	1.00			0.0500	×	1.000		100%	65.4-136		
1,2-Dichlorobenzene	0.994			0.0500	n	1.000		99%	69.3-129		
		ö		8						15	
S S S S S S S S S S S S S S S S S S S					28 18	Spike			%REC		
	Result				Units	Level		%REC	Limits		
Surrogate: Dichlorodifluoromethane	0.977				п	1.000		98%	77.8-116		
Surrogate: Dichlorotetrafluoroethane	0.983				11	1.000		98%	89-108		
Surrogate: Trichlorofluoromethane	0.984	9				1.000		98%	78.6-114		
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (Freon	0.990				***	1.000		99%	75.3-119		
Surrogate: 1,1,1-Trichloroethane	0.993				r r	1.000		99%	92.5-105		
Surrogate: Carbon tetrachloride	0.992				п	1.000		99%	76.3-118		

LCS Dup (B311090-BSD1)	Prepared: Oct-18-13 Analyzed: Oct-22-13

	Are parent over 10 10 mini juda, over 11 10										
	- Flags /		Reporting	Reporting		Source	%REC			RPD	
Result	Qualifiers	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	
0.855	***************************************		0.0500	ppbv	1.000		85%	76-112	14	19.6	
		Result Qualifiers	- Flags / Result Qualifiers MDL	- Flags / Reporting Result Qualifiers MDL Limit	- Flags / Reporting Result Qualifiers MDL Limit Units	- Flags / Reporting Spike Result Qualifiers MDL Limit Units Level	- Flags / Reporting Spike Source Result Qualifiers MDL Limit Units Level Result	Result Qualifiers MDL Limit Units Level Result %REC	- Flags / Reporting Spike Source %REC Result Qualifiers MDL Limit Units Level Result %REC Limits	- Flags / Reporting Spike Source %REC Result Qualifiers MDL Limit Units Level Result %REC Limits RPD	

Page 31 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) - Quality Control US EPA Region 5 Chicago Regional Laboratory

Batch B311090 - ColdTrap Dehydration

LCS Dup (B311090-BSD1)		Flags /		Prepared: O Reporting		Spike	Source		%REC		RPD
Analyte	Result	Qualifiers	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
Chloromethane	0.814			0.100	ppbv	1.000	-50 Constitutions	81%	77.6-116	15	26.9
Vinyl chloride	0.858			0.0500	ıı	1.000		86%	77.4-117	13	25.1
1,3-butadiene	0.867			0.0500	11	1.000		87%	77.7-115	13	33.2
Bromomethane	0.859			0.0500	ш	1.000	-	86%	75.2-117	13	26.6
Chloroethane	0.867			0.0500	11	1.000		87%	79.8-114	12	29.5
Acrolein	0.857			0.0500	11	1.000		86%	67.9-130	13	29.8
Acetonitrile	U			0.0500	n				71.1-136		36.1
Isopropyl alcohol	0.874			0.0500	nt.	1.000		87%	81-106	12	25
Propanal	U			0.0500	u				26.2-161		20,1
Acetone	0.829	J		0.100	11	1.000		83%	60-137	13	28.7
1,1-Dichloroethene	0.876			0.0500	11	1.000		88%	77.3-118	12	15.9
Methylene chloride	0.881			0.0500	11	1.000		88%	78.7-117	11	20.7
Carbon disulfide	0.798	•		0.100	"	1.000		80%	53-140	11	200
Methyl tert-butyl ether	0.917			0.0500	"	1.000		92%	79.1-118	7	31.9
1,1-Dichloroethane	0.889			0.0500	11	1.000		89%	79.8-117	11	13.1
Vinyl acetate	0.937	J		0.0500	9	1.000		94%	85-106	9	200
Hexane	0.904			0.0500	ű,	1.000	70	90%	70.1-121	- 10	43.5
2-Butanone	0.969			0.200	н	1.000		97%	82-108	9	25
cis-1,2-Dichloroethene	0.899			0.0500	п	1.000	7.	90%	78.1-115	10	29.6
trans-1,2-Dichloroethene	0.879			0.0500	ıı	1.000		88%	0-200	11	25
Chloroform	0.891			0.0500	ij	1.000		89%	79.6-115	11	25.2
1,2-Dichloroethane	0.896	- In-the III and t		0.0500	u	1.000		90%	79.8-115	10	24.6
Cyclohexane	0.904	9		0.0500	ii.	1.000		90%	72.5-119	9	34.5
Benzene	0.876			0.0500	ű	1.000		88%	75.7-118	10	27.4
1,2-Dichloropropane	0.888			0.0500	n	1.000		89%	76.8-118	11	25.3
	0.907			0.0500	, (m)	1.000		91%	70.1-119	10	34.1
Bromodichloromethane	0.888			0.0500	u	1.000		89%	75.8-117	12	26.5
1,4-Dioxane	0.919			0.0500	u	1.000		92%	54.7-150	9	58.6
cis-1,3-Dichloropropene	0.881			0,0500	્યા	1.000		88%	75.5-115	12	31.1
4-Methyl-2-pentanone	0.924			0.0500	11	1.000		92%	62.9-133	9	42
trans-1,3-Dichloropropene	0.890			0.0500	ш	1.000	to sollo	89%	75.8-117	12	31.7
1,1,2-Trichloroethane	0.800		10	0.0500	11	1.000		80%	92.3-106	12	11.5
Toluene	0.882			0.0500	S11	1.000		88% .	73.2-120	11	30.6

Page 32 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]
Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) - Quality Control US EPA Region 5 Chicago Regional Laboratory

Batch	B311090	 ColdTrap 	Dehydration

LCS Dup (B311090-BSD1)				Prepared: O	ct-18-13 A	nalyzed: (Jet-22-13				<u> </u>
		Flags /		Reporting		Spike	Source		%REC		RPD
Analyte	Result	Qualifiers	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
2-Hexanone	0.958			0.200	ppbv	1.000		96%	76-110	8	46.8
1,2-Dibromoethane (EDB)	0.894			0.0500	u	1.000		89%	75.5-118	. 12	31.5
Tetrachloroethene	0.791			0.0500	, II	1.000		79%	67.1-125	22	13.8
Chlorobenzene	0.883	**************************************		0.0500	n	1.000	-	88%	68.5-121	10	31.9
Ethylbenzene	0.896			0.0500	n	1.000		90%	74.9-118	9	31.6
n+p-Xylene	1.85			0.100	11	2.000		92%	79.8-121	9	28.9
Bromoform	0.742	10		0.0500	303	1.000		74%	72.4-119	31	34.6
Styrene	0.924	1		0.0500	п	1.000		92%	71.5-122	9	19.7
1,1,2,2-Tetrachloroethane	0.877	0000		0.0500	11	1.000		88%	92-106	12	11.5
o-Xylene	0.932			0.0500	и	1.000		93%	77.6-124	9	28.7
1,3,5-Trimethylbenzene	0.925	· · · · · · · · · · · · · · · · · · ·		0.0500	п	1.000		92%	74.4-121	9	29.8
1,2,4-Trimethylbenzene	0.913			0.0500	ii .	1.000		91%	71.9-126	8	32,1
1,3-Dichlorobenzene	0.903	12		0.0500	W	1.000	150 E	90%	67.9-132	10	37.9
Benzyl chloride	0.899	J	-	0.0500	11	1.000		90%	60.7-134	11	48.3
1,4-Dichlorobenzene	0.898			0.0500	u	1.000		90%	65.4-136	11	39.6
1,2-Dichlorobenzene	0.890			0.0500	11	1.000		89%	69.3-129	11	34
(4)				1 0 00000	2000	Spike			%REC		
	Result				Units	Level		%REC	Limits		
Surrogate: Dichlorodifluoromethane	0.852	1/4			, m	1.000		85%	77.8-116		
Surrogate: Dichlorotetrafluoroethane	0.853	200				1.000		85%	89-108		
Surrogate: Trichlorofluoromethane	0.873				'n	1.000		87%	78.6-114		
Surrogate: 1,1,2-trichloro-1,2,2-trifluoroethane (Freon	0.885				u	1.000		88%	75.3-119		
Surrogate: 1,1,1-Trichloroethane	0.892				II	1.000		89%	92.5-105		į.
Surrogate: Carbon tetrachloride	0.864			St.	rri-	1.000		86%	76.3-118		

Duplicate (B311090-DUP1)			Source:	1309022-01	Prepared: Oct-18-13 Analyzed: Oct-21-13								
			-12	Flags /		Reporting		Spike	Source		%REC		RPD
Analyte		-56	Result	Qualifiers	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
Propene		n n	0.376			0.0500	ppbv		0.371		.57	1	200



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) - Quality Control US EPA Region 5 Chicago Regional Laboratory

Batch B311090 - ColdTrap Dehydration

Duplicate (B311090-DUP1)	Source:	1309022-01		Prepared: Oct-18-13 Analyzed: Oct-21-13					-		
		Flags /		Reporting		Spike	Source		%REC		RPD
Analyte	Result	Qualifiers	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limi
Propene + propane	0.376			0.0500	ppbv		0.247			41	52.9
Chloromethane	0.625			0.100	п		0.420	<u> </u>		39	200
Vinyl chloride	u U			0.0500	u	_	Ŭ		98		200
1,3-butadiene	0.0164		18	0.0500	11		0.0198			19	200
1,3-butadiene + n-butane	0.0164			0.0500	n	1	0.0132			21	200
Bromomethane	7.73E-3		6	0.0500	n	8	5.06E-3			42	200
Chloroethane	υ			0.0500	и		U	55			200
Ethanol	1.31			0.0500	M.		0.884			39	43.6
Acrolein	0.0926	10		0.0500	п		0.0629			38	43.6
Acetonitrile	U			0.0500	, in		U				44
Isopropyl alcohol	0.516			0.0500	30.	19	0.405			24	52.1
Propanal	U			0.0500	и		U	= =			47.2
Acetone	2.93	J		0.100	10		1.92			42	46.6
1,1-Dichloroethene	U			0,0500	ú	-	U				200
Methylene chloride	0.0952			0.0500	n		0.0598			46	11.2
Carbon disulfide	0.0853	K		0.100	11	74	0.0757	9:		12	200
Methyl tert-butyl ether	U			0.0500	n		U			.41	200
1,1-Dichloroethane	U			0.0500	11		U				200
Vinyl acetate	0.0151	J		0.0500	. 11		9.79E-3	8		43	200
Hexane	0.104			0.0500	n		0.0632			49	28.7
2-Butanone	0.234			0.200	n		0.179			27	12.8
cis-1,2-Dichloroethene	ŭ			0.0500	я		U				200
trans-1,2-Dichloroethene	U			0.0500	n		U				200
Chloroform	0.0212			0.0500	n	-	0.0140	-2:5:::		41	200
1,2-Dichloroethane	0.0128			0.0500	11		9.34E-3			31	200
Cyclohexane	0.0108		***************************************	0.0500	п	U.	7.12E-3			41	77.2
Benzene	0.119			0.0500	n		0.0816	*		37	33.3
1,2-Dichloropropane	U			0.0500	"		U				200
Trichloroethene	U			0.0500	it		U				200
Bromodichloromethane	U			0.0500	и		U				200
1,4-Dioxane	U			0.0500	u		U			10.	200
cis-1,3-Dichloropropene	U	1000		0.0500	ıı .	7	U				200
4-Methyl-2-pentanone	U			0.0500	11		U	1/2	11		1.84

Page 34 of 37



Environmental Protection Agency Region 5 Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) - Quality Control US EPA Region 5 Chicago Regional Laboratory

Batch B311090 - ColdTrap Dehydration

Duplicate (B311090-DUP1)	Source:	1309022-01	-	Prepared: O	ct-18-13 A	nalyzed: C	ct-21-13				
		Flags /		Reporting		Spike	Source		%REC		RPD
Analyte	Result	Qualifiers	MDL	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
rans-1,3-Dichloropropene	. U			0.0500	ppbv		U				200
1,1,2-Trichloroethane	U			0.0500	At .		U				200
Γoluene	0.118			0.0500	Ü	- 3	0.0799			39	20.2
2-Hexanone	U			0.200			U				15.2
1,2-Dibromoethane (EDB)	U			0.0500	30		U				200
Tetrachloroethene	0.0147			0.0500	11		0.0141		:	4	22.3
Chlorobenzene	U			0.0500			U				200
Ethylbenzene	0.0251			0.0500	n		0.0169	52.0		39	31.2
m+p-Xylene	0.0348			0.100	200		0.0235			39	200
Bromoform	U		184/00	0.0500	700		U				200
Styrene	U	J		0.0500	11		U	×			200
1,1,2,2-Tetrachloroethane	U			0.0500	W		U				200
o-Xylene	0.0136			0.0500	31		9.40E-3			36	200
1,3,5-Trimethylbenzene	5.53E-3			0,0500	н		U				200
1,2,4-Trimethylbenzene	8.86E-3			0.0500	n		6.36E-3			33	200
1,3-Dichlorobenzene	U			0.0500	1/30		U				200
Benzyl chloride	U	J		0.0500	w		U				200
1,4-Dichlorobenzene	U			0.0500	u,	***	U				200
1,2-Dichlorobenzene	U			0.0500	n n		U				200

No.	M. W. W. W. W. W. W. W. W. W. W. W. W. W.		Spike		%REC	
	Result	Units	Level	%REC	Limits	
Surrogate: Dichlorodifluoromethane	0.666	tr.	0.5250	127%		
Surrogate: Dichlorotetrafluoroethane	0.0209	(m)	2.000E-2	104%		
Surrogate: Trichlorofluoromethane	0.314	m.	0.2390	131%		
Surrogate:	0.0942 .	н	7.300E-2	129%		
1,1,2-trichloro-1,2,2-trifluoroethane (Freon			10			
Surrogate: 1,1,1-Trichloroethane	5.14E-3	n	5.000E-3	103%		
Surrogate: Carbon tetrachloride	0.105	"	8.600E-2	122%		

Page 35 of 37



Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5 77 West Jackson Boulevard Chicago IL, 60605 Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported: Jan-17-14 09:10

Air Toxics by GC/MS, EPA TO-15 (modified) - Quality Control US EPA Region 5 Chicago Regional Laboratory

Page 36 of 37



Environmental Protection Agency Region 5 Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605 Phone:(312)353-8370 Fax:(312)886-2591



Air Division, US EPA Region 5

77 West Jackson Boulevard

Chicago IL, 60605

Project: GMAP-Ohio Landfills

Project Number: [none]

Project Manager: Chad McEvoy

Reported:

Jan-17-14 09:10

Notes and Definitions

K The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.

J The identification of the analyte is acceptable; the reported value is an estimate.

U Not Detected

NR Not Reported

Page 37 of 37

LabNumber	Analysis	Analyte	Exception
			This is a modified report
			VERSION 6.12:2005
309022-01	Air Toxics Reimer 5		Missing 1,2,3-Trimethylbenzene
309022-01	Air Toxics Reimer 5		Missing 1,2,4-Trichlorobenzene
309022-01	Air Toxics Reimer 5		Missing 1,3-butadiene
309022-01	Air Toxics Reimer 5		Missing Butanal
309022-01	Air Toxics Reimer 5		Missing Cyclopentane
309022-01	Air Toxics Reimer 5	•	Missing Hexanal
309022-01	Air Toxics Reimer 5		Missing Methacrolein
309022-01	Air Toxics Reimer 5		Missing Pentane
309022-01	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
309022-01	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	Missing control limits
309022-01	Air Toxics Reimer 5	Carbon tetrachloride	Missing control limits
309022-01	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
309022-01	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
309022-01	Air Toxics Reimer 5	Isopropyl alcohol	K: The identification of the analyte is acceptable; the
309022-01	All Tones Reiner 5	ізоргоруї аксолої	reported value may be biased high. The actual value is expected to be less than the reported value.
309022-01	Air Toxics Reimer 5	m+p-Xylene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
309022-01	Air Toxics Reimer 5	Tetrzehloroethene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is
309022-01	Air Toxics Reimer 5	Trichlorofluorometkane	expected to be less than the reported value, Missing control limits
509022-02	Air Toxics Reimer 5	Tremore stat	Missing 1,2,3-Trimethylbenzene
309022-02	Air Toxics Reimer 5		Missing 1,2,4-Trichlorobenzene
309022-02	Air Toxics Reimer 5		Missing 1,3-butadiene
309022-02	Air Toxics Reimer 5		Missing Butanal
309022-02	Air Toxics Reimer 5		
309022-02	Air Toxics Reimer 5		Missing Cyclopentane
			Missing Hexanal
309022-02	Air Toxics Reimer 5		Missing Methacrolein
309022-02	Air Toxics Reimer 5	itte: H	Missing Pentane
309022-02	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
309022-02	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	Missing control limits
309022-02	Air Toxics Reimer 5	1,2-Dibromoethane (EDB)	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
309022-02	Air Toxics Reimer 5	Carbon tetrachloride -	Missing control limits
309022-02	Air Toxics Reimer 5	Chlorobenzene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
309022-02	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
309022-02	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
309022-02	Air Toxics Reimer 5	Hexane	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
309022-02	Air Toxics Reimer 5	Tetrachloroethene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
309022-02	Air Toxics Reimer 5	trans-1,3-Dichloropropene	R: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
309022-02	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits

LabNumber	Analysis	Analyte	Exception
1309022-03	Air Toxics Reimer 5		Missing 1,2,4-Trichlorobenzene
1309022-03	Air Toxics Reimer 5		Missing 1,3-butadiene
1309022-03	Air Toxics Reimer 5		Missing Butanal
1309022-03	Air Toxics Reimer 5		Missing Cyclopentane
1309022-03	Air Toxics Reimer 5		Missing Hexanal
1309022-03	Air Toxics Reimer 5		Missing Methacrolein
1309022-03	Air Toxics Reimer 5		Missing Pentane
1309022-03	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
1309022-03	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	Missing control limits
1309022-03	Air Toxics Reimer 5	1,2-Dibromoethane (EDB)	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is
1309022-03 1309022-03	Air Toxics Reimer 5	Carbon disulfide Carbon tetrachloride	expected to be less than the reported value. K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
	Air Toxics Reimer 5	Chlorobenzene	Missing control limits
1309022-03	Air Toxics Reinier 3	Chiefochizene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is
1309022-03	Air Toxics Reimer 5	cis-1,3-Dichloropropene	expected to be less than the reported value. K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-03	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
1309022-03	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
1309022-03	Air Toxics Reimer 5	Isopropyl alcohol	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-03	Air Toxics Reimer 5	Tetrachloroethene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-03	Air Toxics Reimer 5	trans-1,3-Dichloropropene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-03	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits
1309022-04	Air Toxics Reimer 5		Missing 1,2,3-Trimethylbenzene
1309022-04	Air Toxics Reimer 5		Missing 1,2,4-Trichlorobenzene
1309022-04	Air Toxics Reimer 5		Missing 1,3-butadiene
1309022-04	Air Toxics Reimer 5		Missing Butanal .
1309022-04	Air Toxics Reimer 5		Missing Cyclopentane
1309022-04	Air Toxics Reimer 5		Missing Hexanal
1309022-04	Air Toxics Reimer 5		Missing Methacrolein
1309022-04	Air Toxics Reimer 5	•	Missing Pentane
1309022-04	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
1309022-04	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	Missing control limits
1309022-04	Air Toxics Reimer 5	Carbon tetrachloride	Missing control limits
1309022-04	Air Toxics Reimer 5	Chlorobenzene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-04	Air Toxics Reimer S	cis-1,3-Dichloroptopene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-04	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
1309022-04	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
1309022-04	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits
1309022-05	Air Toxics Reimer 5		Missing 1,2,3-Trimethylbenzene
1309022-05	Air Toxics Reimer 5		Missing 1,2,4-Trichtorobenzene

LabNumber	Analysis	Analyte	Exception
1309022-05	Air Toxics Reimer 5		Missing 1,3-butadiene
1309022-05	Air Toxics Reimer 5		Missing Butanal
1309022-05	Air Toxics Reimer 5		Missing Cyclopentane
1309022-05	Air Toxics Reimer 5		Missing Hexanal
1309022-05	Air Toxics Reimer 5		Missing Methaerolein
1309022-05	Air Toxics Reimer 5		Missing Pentane
1309022-05	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
1309022-05	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	Missing control limits
1309022-05	Air Toxics Reimer 5	Carbon disulfide	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is
12000022-05	Air Toxics Reimer 5	Carbon tetrachloride	expected to be less than the reported value. Missing control limits
1309022-05	Air Toxics Reimer 5	Chlorobenzene	"
1309022-05	Air Toxics Reimer 3	Chioropenzede	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-05	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
1309022-05	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
1309022-05	Air Toxics Reimer 5	Tetrachloroethene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-05	Air Toxics Reimer 5	trans-1,3-Dichloropropene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-05	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits
1309022-06	Air Toxics Reimer 5		Missing 1,2,3-Trimethylbenzene
1309022-06	Air Toxics Reimer 5		Missing 1,2,4-Trichlorobenzene
1309022-06	Air Toxics Reimer 5		Missing 1,3-butadiene
1309022-06	Air Toxics Reimer 5		Missing Butanal
1309022-06	Air Toxics Reimer 5		Missing Cyclopentane
1309022-06	Air Toxics Reimer 5		Missing Hexanal
1309022-06	Air Toxics Reimer 5		Missing Methaerolein
1309022-06	Air Toxics Reimer 5		Missing Pentane
1309022-06	Air Toxics Reimet 5	1,1,1-Trichloroethane	Missing control limits
1309022-06	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	Missing control limits
1309022-06	Air Toxics Reimer 5	1,2-Dibromoethane (EDB)	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-06	Air Taxics Reimer 5	Carbon tetrachloride	Missing control limits
1309022-06	Air Toxics Reimer 5	Chlerobenzene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is
1309022-06	Air Toxics Reimer 5	cis-1,3-Dichloropropene	expected to be less than the reported value. K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-06	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
1309022-06	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
1309022-06	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits
1309022-07	Air Toxics Reimer 5		Missing 1,2,3-Trimethylheuzene
1309022-07	Air Toxics Reimer 5		Missing 1,2,4-Trichlorobenzene
1309022-07	Air Toxics Reimer 5		Missing 1,3-butadiene
1309022-07	Air Toxics Reimer 5	•	Missing Butanal
1309022-07	Air Toxics Reimer 5		Missing Cyclopentane
1309022-07	Air Toxics Reimer 5		Missing Hexanal
1309022-07	Air Toxics Reimer 5		Missing Methacrolein

	*		
LabNumber	Analysis	Analyte	Exception
1309022-07	Air Toxics Reimer 5		Missing Pentane
1309022-07	Air Toxics Reimer 5	I,1,1-Trichloroethane	Missing control limits
1309022-07	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	Missing control limits
1309022-07	Air Toxics Reimer 5	Benzene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-07	Air Toxics Reimer 5	Carbon tetrachloride	Missing control limits
1309022-07	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
1309022-07	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
1309022-07	Air Toxics Reimer 5	Hexane	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-07	Air Toxics Reimer 5	Tetrachioroethene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-07	Air Toxics Reimer 5	Trichlorofluoromethaue	Missing control limits
1309022-08	Air Toxics Reimer 5		Missing 1,2,3-Trimethylbenzene
1309022-08	Air Toxics Reimer 5		Missing 1,2,4-Trichlorobenzene
1309022-08	Air Toxics Reimer 5		Missing 1,3-butadiene
1309022-08	Air Toxics Reimer 5		Missing Butanal
1309022-08	Air Toxics Reimer 5		Missing Cyclopentane
1309022-08	Air Toxics Reimer 5		Missing Hexanal
1309022-08	Air Taxics Reimer 5		Missing Methacrolein
1309022-08	Air Toxics Reimer 5		Missing Pentane
1309022-08	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
1309022-08	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-tritluoroethane (Freon 113)	Missing control limits
1309022-08	Air Toxics Reimer 5	Carbon disulfide	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-08	Air Toxics Reimer 5	Carbon tetrachloride	Missing control limits
1309022-08	Air Toxics Reimer 5	Chlorobenzene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-08	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
1309022-08	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
1309022-08	Air Toxics Reimer 5	m+p-Xylene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-08	Air Toxics Reimer 5	Tetrachloroethene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-08	Air Toxics Reimer 5	trans-1,3-Dichloropropene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-08	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits
1309022-09	Air Toxics Reimer 5		Missing 1,2,3-Trimethylbenzene
1309022-09	Air Toxics Reimer 5		Missing 1,2,4-Trichlorobenzene
1309022-09	Air Toxics Reimer 5		Missing 1,3-butadiene
1309022-09	Air Toxics Reimer 5		Missing Butanal
1309022-09	Air Toxics Reimer 5		Missing Cyclopentane
1309022-09	Air Toxics Reimer 5		Missing Hexanal
1309022-09	Air Toxics Reimer 5		Missing Methacrolein
1309022-09	Air Toxics Reimer 5		Missing Pentane
1309022-09	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
1309022-09	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113	·

LabNumber	Analysis	Analyte	Exception
1309022-09	Air Toxics Reimer 5	ł,4-Dioxane	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-09	Air Toxics Reimer 5	Carbon disulfide	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-09	Air Toxics Reimer 5	Carbon tetrachloride	Missing control limits
1309022-09	Air Toxics Reimer 5	Chlorobenzene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-09	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
1309022-09	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
1309022-09	Air Toxics Reimer 5	Tetrachloroethene .	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-09	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits
1309022-10	Air Toxics Reimer 5		Missing 1,2,3-Trimethylbenzene
1309022-10	Air Toxics Reimer 5	·	Missing 1,2,4-Trichlorobenzene
1309022-10	Air Toxics Reimer 5		Missing 1,3-butadiene
1309022-10	Air Toxics Reimer 5		Missing Butanal
1309022-10	Air Toxics Reimer 5		Missing Cyclopentane
1309022-10	Air Toxics Reimer 5		Missing Hexanal
1309022-10	Air Toxics Reimer 5		Missing Methacrolein
1309022-10	Air Toxics Reimer 5		Missing Pentane
1309022-10	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
1309022-10	Air Toxics Reimer 5	I,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	Missing control limits
1309022-10	Air Toxics Reimer 5	Carbon disulfide	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-10	Air Toxics Reimer 5	Carbon tetrachloride	Missing control limits
1309022-10	Air Toxics Reimer 5	Chlorobenzene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-10	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
1309022-10	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
1309022-10	Air Toxics Reimer 5	Tetrachloroethene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-10	Air Toxics Reimer 5	trans-1,3-Dichloropropene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-10	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits
1309022-11	Air Toxics Reimer 5		Missing 1,2,3-Trimethylbenzene
1309022-11	Air Toxies Reimer 5		Missing 1,2,4-Trichlorobenzene
1309022-11	Air Toxics Reimer 5		Missing 1,3-butadiene
1309022-11	Air Toxics Reimer 5		Missing Butanal
1309022-11	Air Toxics Reimer 5		Missing Cyclopentaue
1309022-11	Air Toxics Reimer 5		Missing Hexanal
1369022-11	Air Toxics Reimer 5		Missing Methacrolein
1309022-11	Air Toxics Reimer 5		Missing Pentane
1309022-11	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
1309022-11	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	
1309022-11	Air Toxics Reimer 5	Acetone	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-11	Air Toxics Reimer 5	Carbon tetrachloride	Missing control limits

LabNumber	Analysis	Analyte	Exception
1309022-11	Air Toxics Reimer 5	Chlorobenzene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is
			expected to be less than the reported value.
1309022-11	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
1309022-11	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
1309022-11	Air Toxics Reimer 5	Tetrachloroethene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-11	Air Toxics Reimer 5	trans-1,3-Dichloropropene	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
1309022-11	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits
B311090-BLK1	Air Toxics Reimer 5	1,1,1-Trichloroethane	Spike recovery below MDL
B311090-BLK1	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Frcon 113)	Spike recovery below MDL
B311090-BLK1	Air Toxics Reimer 5	Acetone	Blank > I x MDL
B311090-BLK1	Air Toxics Reimer 5	Carbon tetrachloride	Spike recovery below MDL
B311090-BLK1	Air Toxics Reimer 5	Dichlorodifluoromethane	Spike recovery below MDL
B311090-BLK1	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Spike recovery below MDL
B311090-BLK1	Air Toxics Reimer 5	Isopropyl alcohol	Blank >1 x MDL
B311090-BLK1	Air Toxics Reimer 5	Trichlorofluoromethane	Spike recovery below MDL
B311090-BS1	Air Toxics Reimer 5	1,1,2-Trichloroethane	Exceeds lower control limit
B311090-BS1	Air Toxics Reimer 5	Acetonitrile	No spike level
B311090-BS1	Air Toxics Reimer 5	Propanal	No spike level
B311090-BSD1	Air Toxics Reimer 5	1,1,1-Trichloroethane	Exceeds lower control limit
B311090-BSD1	Air Toxics Reimer 5	1,1,2,2-Tetrachloroethane	Exceeds lower control limit
B311090-BSD1	Air Toxics Reimer 5	1,1,2,2-Tetrachloroethane	Exceeds RPD control limit
B311090-BSD1	Air Toxics Reimer 5	1,1,2-Trichloroethane	Exceeds lower control limit
B311090-BSD1	Air Toxics Reimer 5	1,1,2-Trichloroethane	Exceeds RPD control limit
B311090-BSD1	Air Toxics Reimer 5	Acetonifrile	No spike level
B311090-BSD1	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Exceeds lower control limit
B311090-BSD1	Air Toxics Reimer 5	Propanal	No spike level
B311090-BSD1	Air Toxics Reimer 5	Tetrachloroethenc	Exceeds RPD control limit
B311090-DUP1	Air Toxics Reimer 5	1,1,1-Trichloroethane	Missing control limits
B311090-DUP1	Air Toxics Reimer 5	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	Missing control limits
B311090-DUP1	Air Toxics Reimer 5	2-Butanone	Exceeds RPD control limit
B311090-DUP1	Air Toxics Reimer 5	Benzene	Exceeds RPD control limit
B311090-DUP1	Air Toxics Reimer 5	Carbon disulfide	K: The identification of the analyte is acceptable; the reported value may be biased high. The actual value is expected to be less than the reported value.
B311090-DUP1	Air Toxics Reimer 5	Carbon tetrachloride	Missing control limits
B311090-DUP1	Air Toxics Reimer 5	Dichlorodifluoromethane	Missing control limits
B311090-DUP1	Air Toxics Reimer 5	Dichlorotetrafluoroethane	Missing control limits
B311090-DUP1	Air Tuxics Reimer 5	Ethylbenzene	Exceeds RPD control limit
B311090-DUF1	Air Toxics Reimer 5	Hexane	Exceeds RPD control limit
B311090-DUP1	Air Toxics Reimer 5	Methylene chloride	Exceeds RPD control limit
B311090-DUP1	Air Toxics Reimer 5	Toluene	Exceeds RPD control limit
B311090-DUP1	Air Toxics Reimer 5	Trichlorofluoromethane	Missing control limits

Sample, Log and Extraction Comments

1309022-09 Air Toxics Reimer 5

Short Audible Fill Time-Can May Have Leaked Prior To Use